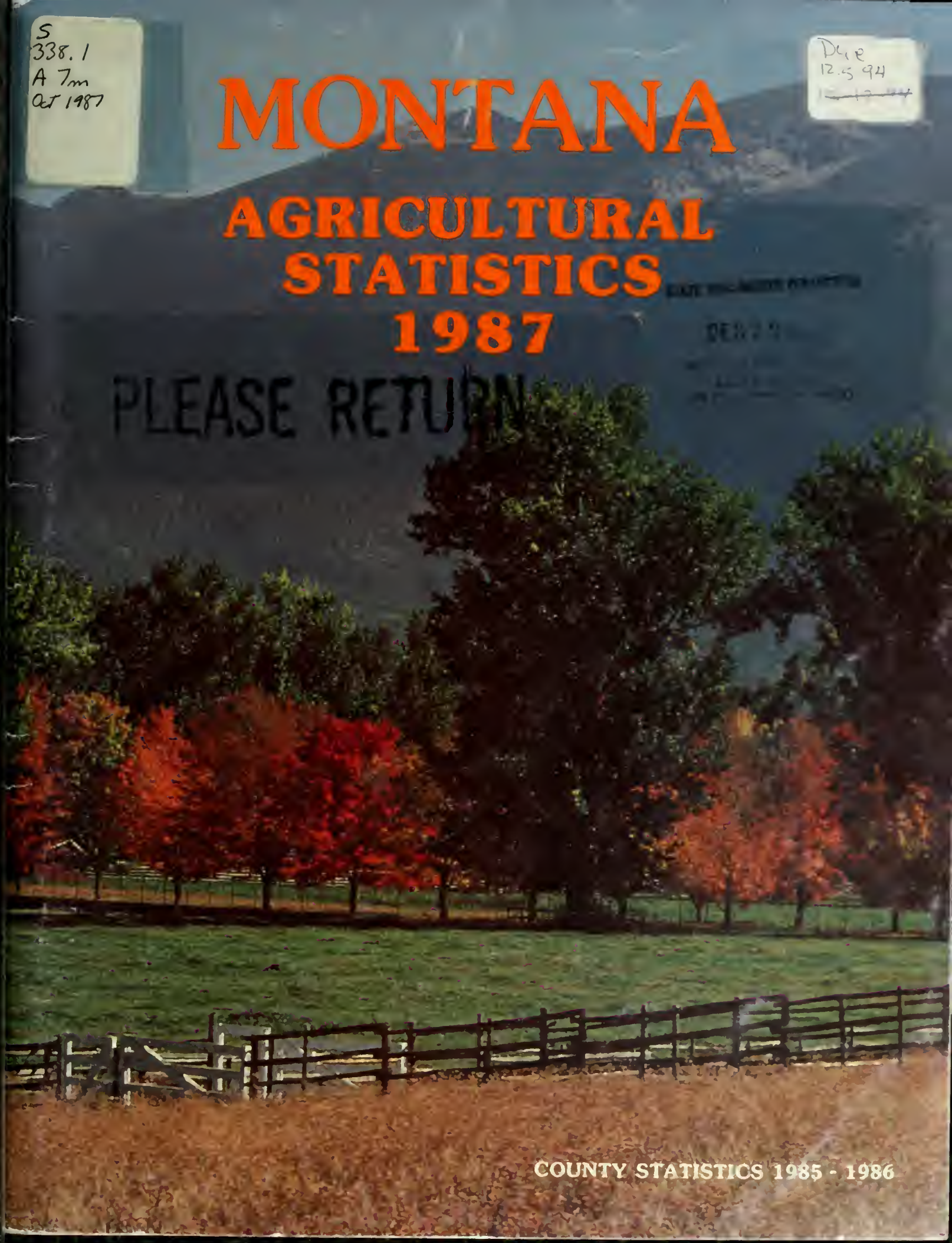
S
338.1
A 7m
Oct 1987

Due
12-5-94

MONTANA

AGRICULTURAL STATISTICS 1987

PLEASE RETURN



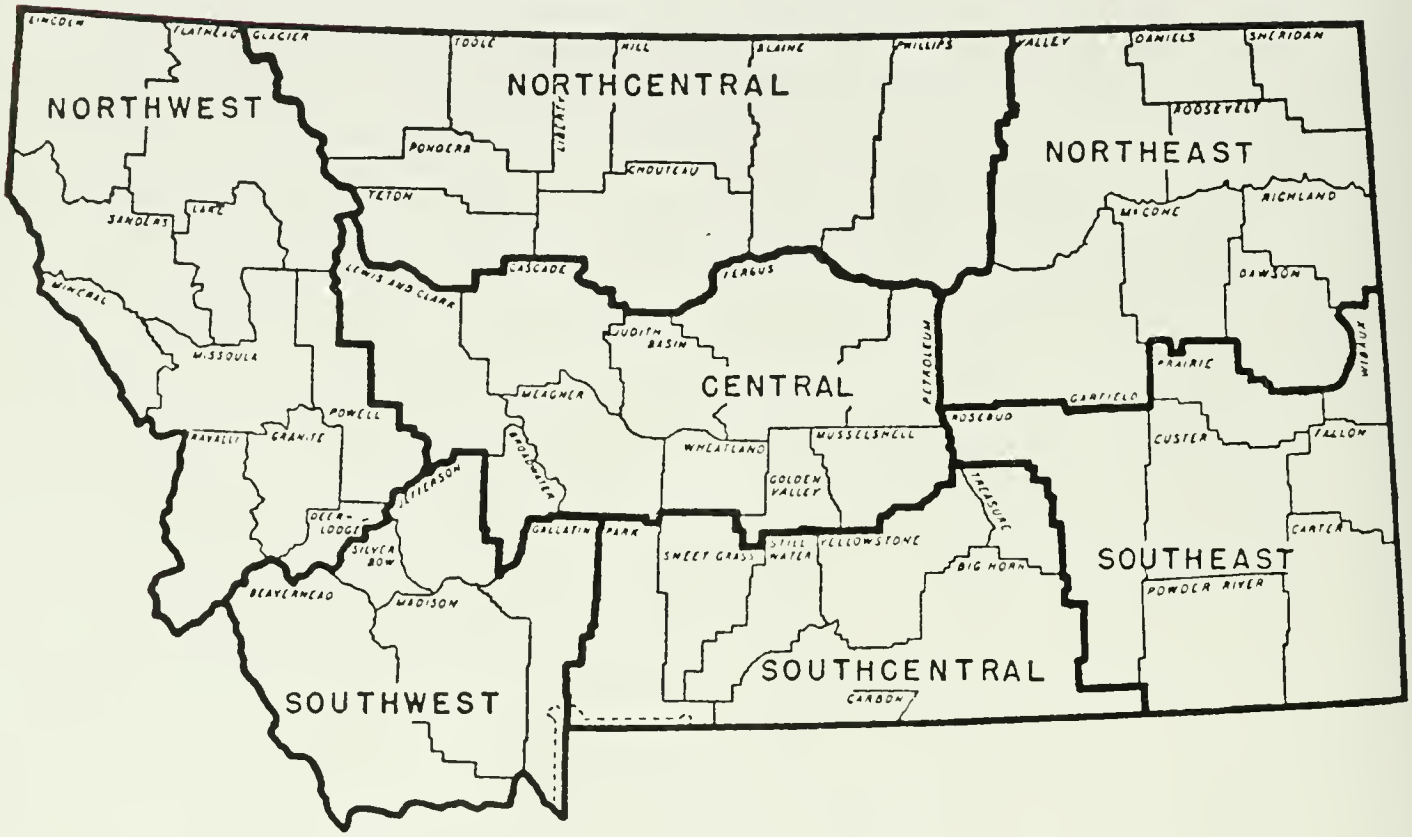
COUNTY STATISTICS 1985 - 1986

FEB 3 1988
MAY 2 - 1990
JUN 1 1994

MONTANA AGRICULTURAL STATISTICS

Montana State Library
3 0864 1004 7796 0

MONTANA CROP REPORTING DISTRICTS



COVER ACKNOWLEDGEMENTS

We sincerely appreciate the following contributions

to the cover of this year's bulletin.

COLOR PHOTOGRAPH: GARY WUNDERWALD, MONTANA TRAVEL PROMOTION DIVISION

COLOR SEPARATION: MONTANA FARMER-STOCKMAN MAGAZINE

MONTANA AGRICULTURAL STATISTICS

Volume XXIV

October 1987

STATE OF MONTANA

TED SCHWINDEN, GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

KEITH KELLY, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

CHARLES E. CAUDILL, ADMINISTRATOR

COMPILED BY

MONTANA AGRICULTURAL STATISTICS SERVICE

FEDERAL BUILDING and U.S. COURTHOUSE

P.O. BOX 4369

HELENA, MONTANA 59604

PHONE: (406) 449-5303

LYLE H. PRATT, STATE STATISTICIAN

CURTIS E. LUND, DEPUTY STATE STATISTICIAN

LIVESTOCK, CROPS & DATA PROCESSING

SID LEBAHN
STEVE SUSEMIHL
ANN BOSSELL
MARTIN BURNHAM
RON SCHUMACHER
RAY STACK
PERRY GAME
VICKI McCALL
BILLYE VINCENT
MICHELLE SUTLIFF

ADMINISTRATIVE & SUPPORT

CHARLOTTE HAGEN
WENDY BRUSKI
VIOLET SMITH
ELMA ST. CLAIR

State of Montana
Office of the Governor
Helena, Montana 59620
406-444-3111

TED SCHWINDEN
GOVERNOR

The past several years have demonstrated -- once again -- the vitally important part agriculture plays in Montana's economy. A troubled farm economy resulting from low prices and the disastrous drought was quickly reflected in the main streets of Montana towns and the state's economy as a whole.

In times like these, Montanans engaged in the business of agriculture must make increasingly complex managerial decisions based on accurate data.

Agricultural statistics provides a picture of the past and tools to use in working toward an improving future. I hope this publication will provide you with the background to make your important business decisions for tomorrow.

Sincerely,

TED SCHWINDEN
Governor

TED SCHWINDEN
GOVERNOR

STATE OF MONTANA
DEPARTMENT OF AGRICULTURE
OFFICE OF THE DIRECTOR
AGRICULTURE/LIVESTOCK BLDG.
CAPITOL STATION
HELENA, MONTANA 59620-0201

TELEPHONE.
AREA CODE 406
444-3144

KEITH KELLY
DIRECTOR

MESSAGE FROM THE DIRECTOR

Low prices for many of our agricultural commodities and reevaluation of land prices continue to affect many Montana producers. In spite of this, there are signs we are making progress.

Livestock prices have shown some strength and the rains came at the right time in most areas of the state. Crop yields and pastures were better statewide than they have been for years. These factors and other economic indicators provide reason for cautious optimism that the economy of the agricultural industry is improving. Realizing the importance of agriculture to Montana's overall economy, this spells good news for the state as a whole.

Difficult times compound the need for accurate and timely information upon which to base business decisions. I hope the information contained in this Montana Agricultural Statistics Bulletin will be a valuable tool in that decision making process.

Sincerely,

KEITH KELLY
Director

An Affirmative Action/Equal Employment Opportunity Employer

MONTANA DEPARTMENT OF AGRICULTURE

Prior to a major reorganization in 1977 the Department of Agriculture functioned mainly as a regulatory agency. Restructuring enabled the department to perform its regulatory responsibilities more efficiently and to enhance its duties to promote and encourage agriculture in Montana. The reorganization plan called for the department to enter the 80's with a posture of progressively serving Montana agriculture.

The department director is responsible for administration of the department's $4.9 million annual budget and its 73 full time and 15 seasonal employees. He oversees the department's four divisions and two units. The function of each division and unit is summarized below.

The Centralized Services Division performs technical, fiscal, and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

The Environmental Management Division is responsible for the registration of 4,421 pesticide products; the certification and licensing of 1,149 commercial and government applicators, 745 operators, 605 pesticide dealers, and 7,831 private applicators. The division is also responsible for enforcement of the pesticide act and rules; providing technical environmental services to agriculture; providing an evaluation of pest management problems and programs; and providing analytical laboratory and consultative services to other agencies and the public.

The Plant Industry Division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical inspections and surveys; issues federal-state grade certificates; and provides regulatory technical expertise and licenses for 5,200 bee yards., 550 nurseries, 650 feed dealers, 350 fertilizer dealers, 300 seed dealers, and 325 grain merchandisers. The division also registers some 3,300 commercial feed products and 1,000 fertilizers. The division's grain laboratory in Great Falls provides the only official grain grading services in the state.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Rural Development program is responsible for making grants and lower interest-rate loans available to rural youth, rural youth organizations, and other qualified farmers and ranchers. The division's Marketing Program is responsible for identifying major needs and priorities by coordinating agricultural product development through improvement of direct markets from the producer to the consumer. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, which are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production,price, and income reports. The division's Agricultural Assistance Program is responsible for providing peer counseling, financial consulting, and debt mediation assistance.

The Montana Wheat and Barley Committee is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Wheat and Barley Committee. The unit contracts with Montana State University for work in areas such as barley improvement, disease control, insect control, and cropping practices. Foreign market promotion includes U.S. Wheat Associates membership as one of 13 partners in the Association's foreign market development efforts and also is a member and participant in the U.S. Feed Grain Council foreign market promotions of feed grains.

The Hail Insurance Unit administers the State Hail Insurance Program under guidelines and policies developed by the State Board of Hail Insurance. In 1987, Montana producers purchased 3,036 policies from the unit worth a record $34 million in coverage against hail damage. The unit's success is evidenced by the fact that both the amount of risk coverage and number of policies purchased have increased steadily over the past three years. The program insures any type of crop grown in Montana from losses caused by hail damage. The maximum rate charged is 10 percent for standard grain crops.

TABLE OF CONTENTS

Letter from the Governor..... 2
Message from the Director of Agriculture..... 3
Montana Department of Agriculture..... 4
Contents..... 5
Foreword..... 6
Crop and Livestock Summary 1986..... 7
Montana's Rank in the Nation's Agriculture..... 8
Montana Facts and Figures..... 9
Montana and U.S. Exports..... 80

	STATE STATISTICS	COUNTY STATISTICS
Number of Farms, Land in Farms and Average Size	10, 11	
Farm Income	13, 14, 15	12, 16
Rank of Counties by Importance for Specified Commodities		18, 19
Importance of Montana Industries	20	
Commercial Fertilizer Consumption	65	
Irrigated and Not Irrigated Acres		21
Climatological Data	22, 23	
Prices Received by Montana Farmers, Selected Commodities	35	
Marketings of Major Crops	51	

COMMODITY STATISTICS

GRAIN CROPS

Barley	27, 28, 64	33, 48, 49
Barley Varieties	50, 51	
Corn	29	52, 53, 54
Oats	27, 64	34, 56, 57
Wheat, All	26, 64	36, 37
Wheat, Durum	25, 28	33, 40, 41
Wheat, Spring excluding Durum	25, 28	32, 42, 43
Wheat, Winter	24, 28, 64	32, 38, 39
Wheat Varieties	44, 45	
Wheat Shipped Out of State	46, 47	
Stocks of Grains	64	

HAY CROPS

All Hay	31	58, 59
Alfalfa Hay	31	34, 60, 61
Other Hay	31	62, 63

OTHER CROPS

Beans, Dry	29	55
Potatoes	29	54
Sugarbeets	30	55

FRUITS

Cherries	30	

LIVESTOCK

Bees	73	
Cattle and Calves	66, 67, 68	75, 76, 77
Beef Cows	67	77
Milk Cows	68	76
Hogs	70, 72	78, 79
Sheep and Lambs	70, 71	77, 78

LIVESTOCK PRODUCTS

Dairy Products Mfg	74	
Honey and Beeswax	73	
Milk Production & Marketing	68, 69	
Wool Production	71	
Commercial Slaughter	74	

POULTRY

Chickens	73	79
Eggs	73	

U.S. DEPARTMENT OF AGRICULTURE

MONTANA DEPARTMENT OF AGRICULTURE

MONTANA AGRICULTURAL STATISTICS SERVICE

P.O. BOX 4369 -- HELENA, MONTANA 59604

(406) 449-5303

FOREWORD

The service of tabulating and publishing agricultural statistics began over a century ago to provide the nation's farmers and ranchers with production and marketing information. This information was vital to producers because it gave them statistical data comparable to that obtained by buyers through their own surveys or other channels. The rapid consolidation of food companies into large, integrated operations means accurate, public information is even more critical today.

Many Montana producers are recovering from the drouth and severe financial stress we saw in 1983-86. They are paying off debts and are acquiring less short term debt than in the past. But others are not so lucky -- continued foreclosures and debt restructuring indicate that, for some, recovery was too late or insufficient to avoid the pain and disruption of loss.

This publication provides data users with a comprehensive summary of state and county statistics for Montana. Agriculture remains the most important industry in Montana. Sales from the state's 23,600 farms and ranches contributed 1.5 billion dollars to the economy in 1986.

This year, we have responded to the demands of data users to provide special statistics on wheat and barley varieties, farm financial conditions, grain movement and wheat utilization. Most of this information would not be available without funding support from the Montana Wheat and Barley Committee.

The information in this publication comes from the best source -- the producers and agri-businessmen in Montana. We appreciate the high level of cooperation we receive from them in answering our survey questionnaires.

We also want to thank our dedicated staff of statisticians, support personnel, and field and telephone interviewers who collect and summarize this information. We also appreciate the many hours of hard work by Wendy Bruski who had overall responsibility for the bulletin's layout, design and computer processing.

Lyle H. Pratt
State Statistician

MONTANA CROPS and LIVESTOCK - 1986

January: Record breaking warm temperatures ranged from the mid 40's to low 60's. Precipitation varied widely with central regions less than half of normal while other areas had 80% normal. The winter wheat crop was 47% good at the end of the month.

February: Weather turned cold as temperatures returned to seasonal levels. Precipitation well above normal as heavy rain and snow fell at mid-month. The winter wheat crop was reported as 67% fair and 33% good. Calving and lambing was about 35% completed by month's end.

March: Warm temperatures across Montana ranged from 7 to 15 degrees above normal to slightly below. The winter wheat crop remained in fair to good condition. In some areas winter wheat was greening by the end of the month. Calving and lambing was nearly 50% complete.

April: Fairly mild temperatures were interrupted in mid-month by severely cold weather which resulted in calf and lamb losses. Precipitation was light which put planting of spring grains ahead of normal. Calving and lambing were 80% complete.

May: Cool and wet conditions slowed planting and by month's end progress was average. Livestock were moving to summer pastures at a normal rate with 50% moved.

June: Unseasonably hot weather early in the month coupled with moderate precipitation spurred rapid development of crops and pastures. Crop conditons were mostly good to excellent. First cutting of alfalfa was 10% behind average.

July: Temperatures and precipitation were mostly normal, with the exception of sub-freezing temperature in the west and southwest at mid-month. Winter wheat harvest got underway by the 15th. Severe infestation of grasshoppers occurred in the eastern and central parts of the state.

August: Hot and dry weather left topsoil moisture very short in many areas. Dry weather allowed harvesting activities to progress normally. Grasshopper and aphid activity declined somewhat. Late season crops growth and conditions were mostly good.

September: Very wet conditions halted small grain harvest and reduced grain quality over many areas of Montana. Serious flooding occurred along the Milk River. Cattle and sheep movement from summer ranges was normal and grazing prospects rated mostly fair to good.

October: Continued precipitation the first half of month stalled the drive toward final harvest. Nice weather later on permitted farmers to finish up on small grain and second cutting alfalfa. One-third of the winter wheat emerged. Two-thirds of the cattle and sheep were moved from summer pastures.

November: The winter wheat crop was approximately 80 percent emerged when cold weather brought dormancy. Snow cover protection was average and winter wheat conditions was mostly fair. Temperatures averaged below normal over the entire state for the period.

December: Temperatures were generally normal while precipitation was about 70% of normal. Snow cover protection deteriorated, but the winter wheat crop remained fair. Grazing on winter ranges was mostly open and water supplies adequate.

MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT	PERIOD OR DATE	RANK
Cropland in Cultivated Summerfallow	5,391,461 acres	1982 Census	2
Land in farms and ranches	60,800,000 acres	1987	2
Income from cash receipts, excluding Gov't payments:			
Total	1,144,845,000 dollars	1986	33
Crops	493,015,000 dollars	1986	32
Livestock	651,830,000 dollars	1986	29
LIVESTOCK and LIVESTOCK PRODUCTS			
All Cattle & Calves	2,400,000 head	Jan. 1, 1987	13
All Cows	1,350,000 head	Jan. 1, 1987	11
Milk Cows	24,000 head	Jan. 1, 1987	44
Beef Cows	1,326,000 head	Jan. 1, 1987	7
Cattle on Feed	70,000 head	Jan. 1, 1987	22
Hogs and Pigs	190,000 head	Dec. 1, 1986	25
Sheep and Lambs	523,000 head	Jan. 1, 1987	6
Wool Production	5,074,000 pounds	1985	6
All Chickens	1,010,000 birds	Dec. 1, 1986	40
CROPS (Production)			
All Wheat	138,520,000 bushels	1986	4
Winter Wheat	64,000,000 bushels	1986	7
Durum Wheat	4,320,000 bushels	1986	3
Spring Wheat Other than Durum	70,200,000 bushels	1986	3
All Hay	4,320,000 tons	1986	14
Alfalfa Hay	2,990,000 tons	1986	11
Dry Beans	97,000 cwt	1986	15
Barley	85,020,000 bushels	1986	2
Oats	4,140,000 bushels	1986	18
Potatoes--fall	2,230,000 cwt	1986	20
Sugarbeets	1,016,000 tons	1986	7

RECORD HIGHS

LIVESTOCK	SIZE & UNIT (000)	DATE
Cattle and calves	3,380 head	Jan. 1, 1974
Sheep and lambs	5,736 head	Jan. 1, 1903
Hogs and pigs	445 head	Jan. 1, 1944
Chickens	2,738 birds	Jan. 1, 1944
Honey production	13,184 pounds	1979
CROPS		
All wheat	183,560 bushels	1982
Winter wheat	105,000 bushels	1975
All spring wheat (including durum)	92,800 bushels	1982
Durum wheat	18,093 bushels	1956
Barley	85,020 bushels	1986
Oats	25,650 bushels	1915
All hay	5,105 tons	1982
Sugarbeets	1,206 tons	1969
Potatoes	2,871 cwt	1918

MONTANA FACTS & FIGURES

Montana's 1980 population, at 786,690, was up 13 percent from 1970. Population density, measured in people per square mile, was 5.3 in 1980--third lowest in the United States. Montana's 60.8 million acres of land in farms and ranches ranks second in the nation behind Texas.

MONTANA POPULATION

Total, 1980 Census	786,690	
Farm	67,546	
People per Farm	2.9	

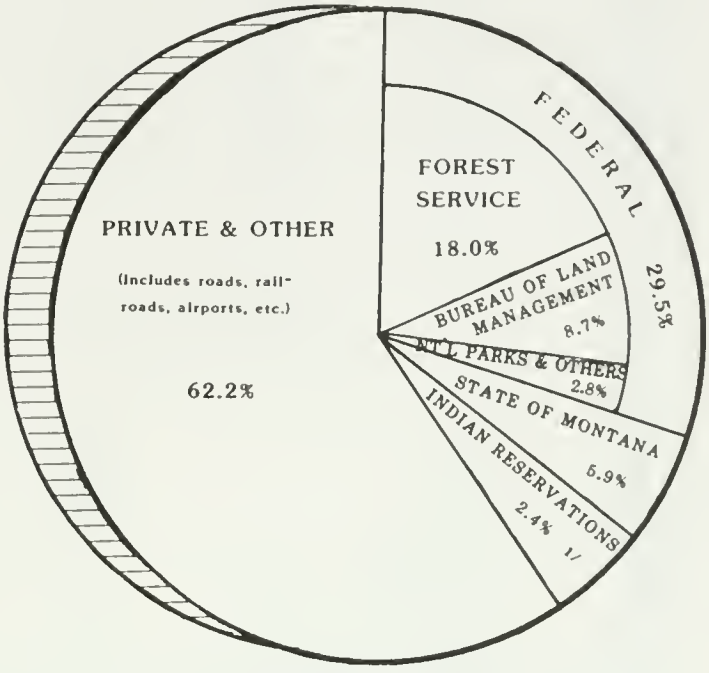
LAND & LAND UTILIZATION

Montana Total Land Area:	147,138	Square Miles
	OR 93.2	Mil. Acres
People Per Square Mile:	5.3	
All Land in Farms & Ranches:	60,800,000	Acres 1/
Proportion of Land in Farms & Ranches:	66	Percent

1/ 1987 preliminary

MONTANA LAND AREA

OWNERSHIP AS PERCENTAGE OF TOTAL

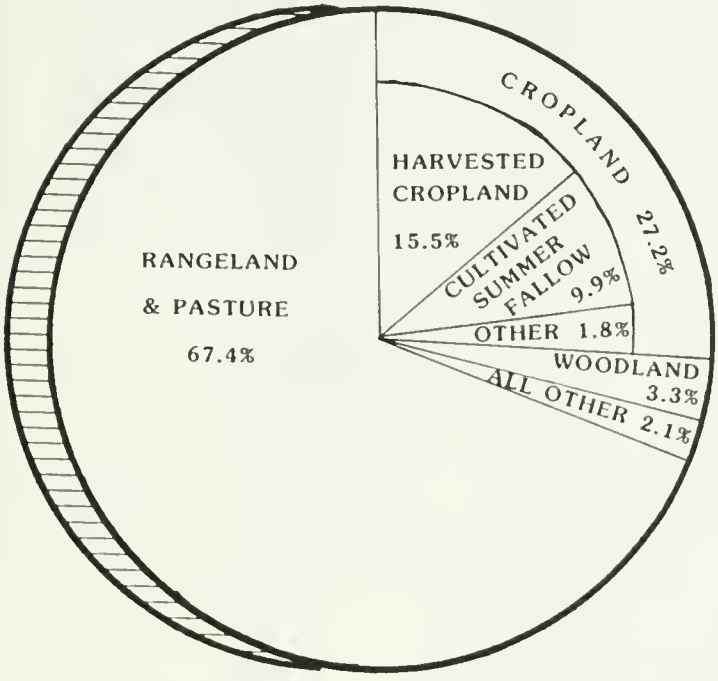


Sources: BLM "Public Land Statistics, 1983," USFS, BIA, State of Montana, Department of State Lands

1/ Tribal lands only.

LAND IN FARMS & RANCHES

UTILIZATION AS PERCENTAGE OF TOTAL 1/



1/ 1982 U.S. Census of Agriculture.

FARM COUNTS & MEASUREMENTS, 1985-87

Number of Farms & Ranches	23,300	1/
Average Size of Farm or Ranch	2,609 Acres	1/
Total Farm & Ranch Assets	$16.4 Bil.	2/
Average Value per Farm or Ranch	$690,412	2/
Average Value per Acre	$167	3/
Real Estate Value/Farm or Ranch	$522,000	4/
Farm & Ranch Debt per Operation	$169,340	5/

1/ Places with annual sale of agricultural products of $1,000 or more, 1987 preliminary.
2/ Includes household, buildings, machinery, livestock, crops, savings and investments (1985).
3/ Per acre, land and buildings, February 1, 1987.
4/ Includes dwelling and other farm buildings.
5/ Includes real estate, non-real estate, and CCC loans (1985).

NUMBER OF FARMS 1910 - 1949

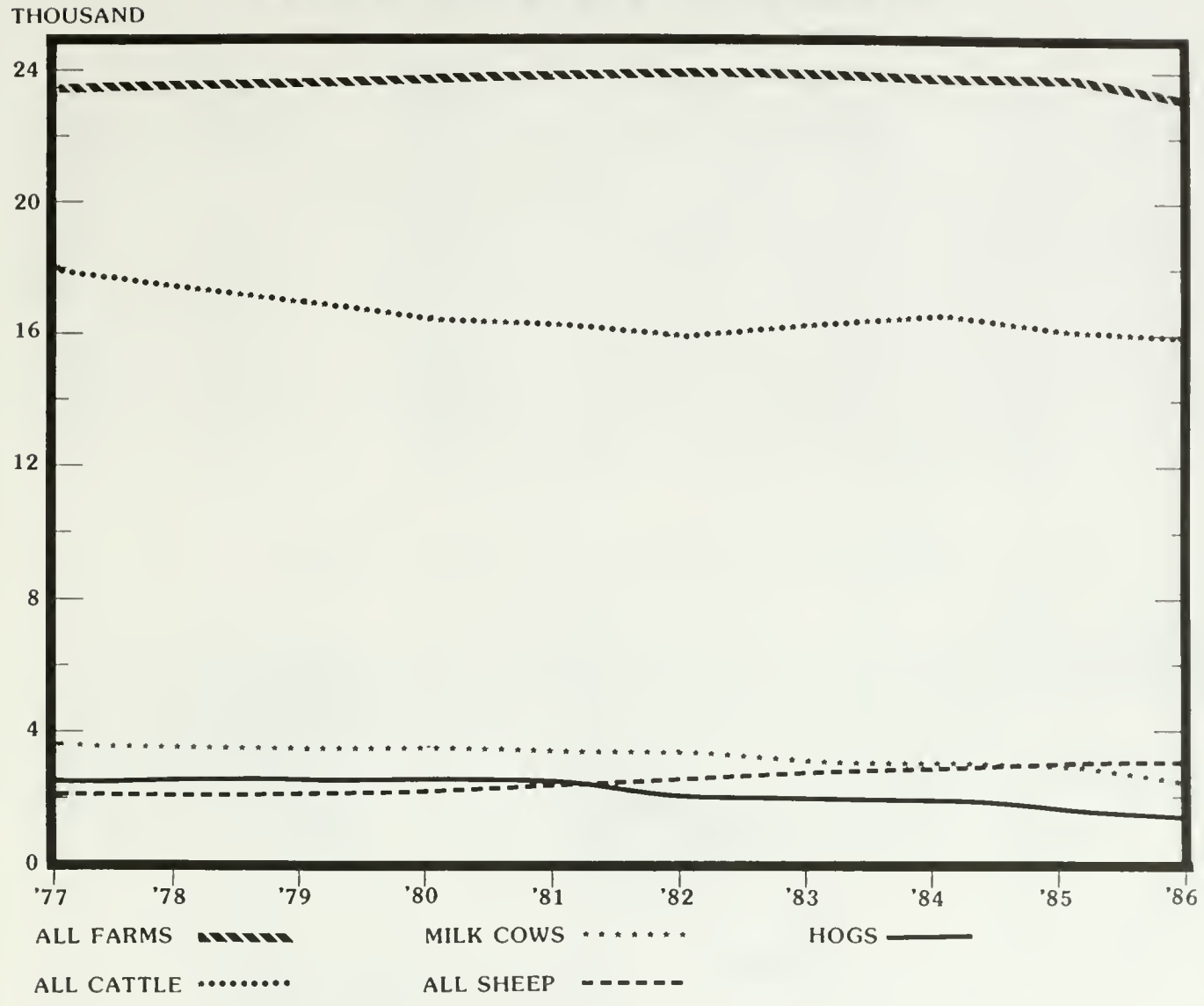
YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

NUMBER OF FARMS, ALL LAND IN FARMS, and AVERAGE SIZE OF FARMS 1950 - 1987

YEAR	NUMBER OF FARMS Thous.	ALL LAND IN FARMS Thous. Acres	AVERAGE SIZE OF FARMS Acres
1950	37.2	65,000	1,747
1951	36.8	65,200	1,772
1952	36.4	65,500	1,799
1953	35.9	65,800	1,833
1954	35.4	66,100	1,867
1955	34.8	66,100	1,899
1956	34.2	66,200	1,936
1957	33.6	66,300	1,973
1958	33.0	66,500	2,015
1959	32.4	66,600	2,056
1960	31.7	66,700	2,104
1961	30.8	66,800	2,169
1962	30.1	66,800	2,219
1963	29.5	66,800	2,264
1964	28.9	67,200	2,325
1965	28.4	66,700	2,349
1966	28.0	66,200	2,364
1967	27.6	65,700	2,380
1968	27.1	65,200	2,406
1969	26.7	64,700	2,423
1970	26.4	64,200	2,432
1971	26.0	63,700	2,450
1972	25.5	63,200	2,478
1973	25.1	63,000	2,510
1974	24.6	62,800	2,553
1975	23.4 1/	62,200	2,693
1976	23.4	62,200	2,658
1977	23.5	62,100	2,643
1978	23.6	62,100	2,631
1979	23.7	62,100	2,620
1980	23.8	61,900	2,601
1981	23.9	61,700	2,582
1982	24.0	61,500	2,563
1983	24.0	61,300	2,554
1984	23.9	61,100	2,556
1985	23.8	61,000	2,563
1986	23.6	60,900	2,581
1987	23.3	60,800	2,609

1/ Places which had annual sale of agricultural products of $1,000 or more. Series initiated with 1975.

NUMBER OF FARMS



NUMBER OF LIVESTOCK FARMS 1980 - 1986

ITEM	1980	1981	1982	1983	1984	1985	1986
				--Thousands--			
All Cattle	16.5	16.3	16.0	16.3	16.6	16.2	16.0
Milk Cows	3.5	3.4	3.3	2.9	2.9	2.7	2.5
Hogs	2.6	2.5	2.0	1.8	1.8	1.6	1.4
All Sheep	2.3	2.4	2.5	2.7	2.8	2.9	2.9

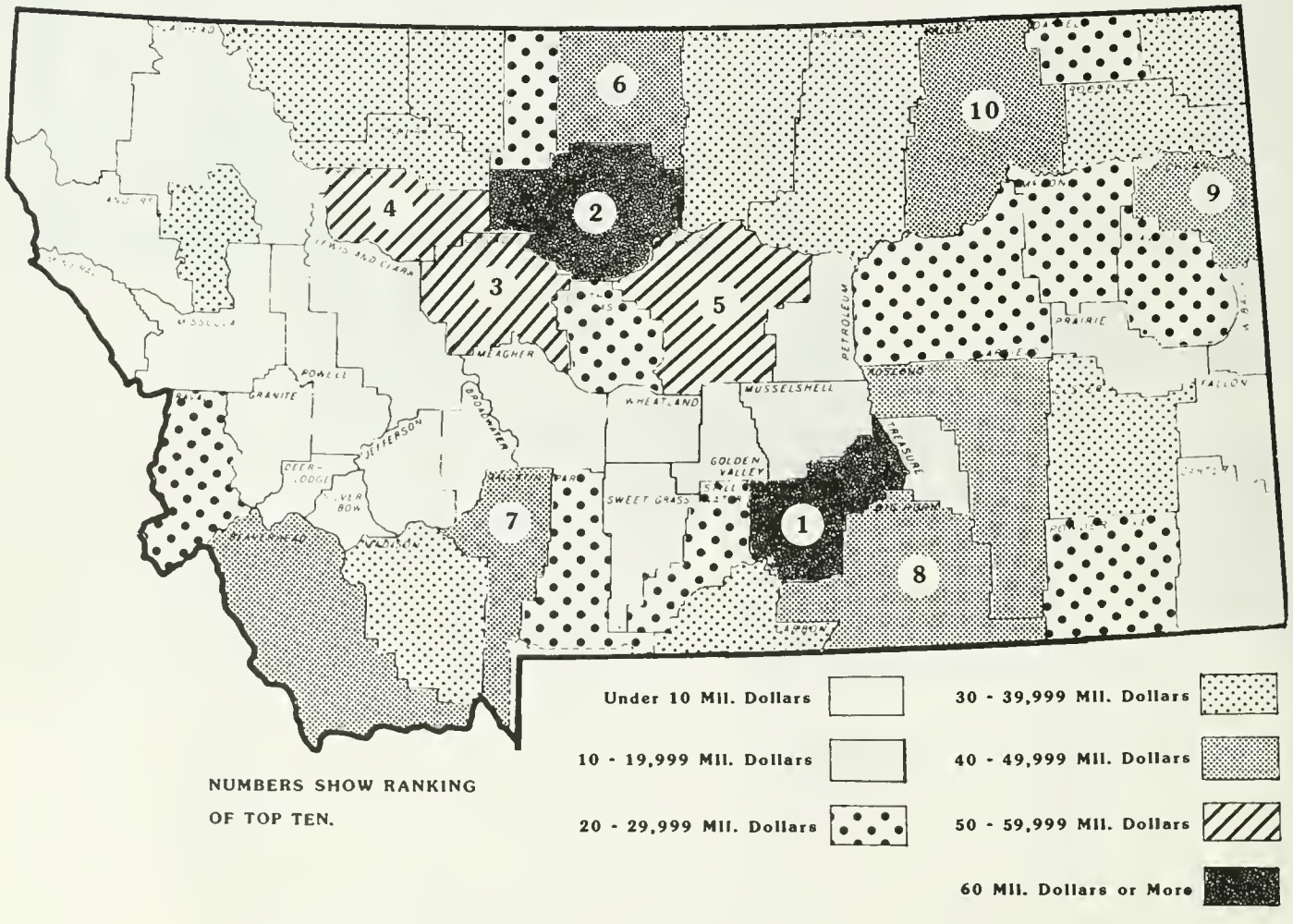
CASH RECEIPTS

FROM THE SALE OF PRINCIPAL FARM PRODUCTS and GOVERNMENT PAYMENTS

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts
			--Thousand Dollars--		
1977.....	496,201	475,120	971,321	61,443	1,032,764
1978.....	681,013	528,856	1,209,869	137,237	1,347,106
1979.....	805,889	580,578	1,386,467	33,997	1,420,464
1980.....	746,877	652,847	1,399,724	58,484	1,458,208
1981.....	629,224	780,981	1,410,205	85,131	1,495,336
1982.....	654,022	898,355	1,552,377	116,916	1,669,293
1983.....	657,285	830,158	1,487,443	230,300	1,717,743
1984.....	716,563	651,675	1,368,238	239,600	1,607,838
1985.....	803,540	422,444	1,225,984	220,876	1,446,860
1986.....	651,830	493,015	1,144,845	366,075	1,510,920

CASH RECEIPTS FROM FARM MARKETINGS - 1984 1/

EXCLUDING GOVERNMENT PAYMENTS



1/ Cash Receipts by County for 1985 and 1986 will be available in April 1988.

CASH RECEIPTS FROM MARKETINGS BY COMMODITIES 1981 - 1986 1/

	1981	1982	1983	1984	1985	1986
			--Thousand Dollars--			
Livestock and Products						
Cattle and Calves	506,118	540,617	543,673	597,832	689,332	537,562
Dairy Products	42,372	42,833	45,015	44,375	43,852	41,211
Sheep and Lambs	13,469	17,815	17,781	19,302	24,584	19,864
Wool	5,783	4,298	3,849	4,740	3,743	3,867
Hogs	35,090	32,614	22,500	26,855	21,954	24,503
Eggs	8,835	8,479	8,695	10,293	8,585	9,380
Chickens	174	180	188	186	168	189
Other 2/	17,383	7,186	15,584	12,980	11,322	15,254
TOTAL	629,224	654,022	657,285	716,563	803,540	651,830
Crops						
Field Crops						
Wheat	591,481	683,271	573,664	429,331	254,279	290,499
Barley	88,675	109,335	148,156	127,471	60,351	91,955
Sugarbeets	34,447	36,040	30,757	14,768	28,791	35,802
Hay	34,817	35,843	43,814	47,476	49,187	46,068
Potatoes	12,492	11,936	12,546	14,460	15,844	9,186
Oats	2,461	3,172	2,852	2,168	1,288	671
Dry Edible Beans	4,052	2,651	1,038	1,302	2,011	1,570
Other 3/	6,435	8,664	10,697	7,252	1,781	10,009
Fruits and Berries						
Cherries	875	1,928	619	932	2,255	480
Other 4/	46	15	15	15	25	25
Other Products						
Forest	3,000	3,500	4,000	4,500	4,500	4,750
Greenhouse and Nursery	2,200	2,000	2,000	2,000	2,132	2,000
TOTAL	780,981	898,355	830,158	651,675	422,444	493,015
All Commodities	1,410,205	1,552,377	1,487,443	1,368,238	1,225,984	1,144,845

1/ Revised.
2/ Honey, beeswax, bees, turkey & turkey eggs, ducks, geese, other fowl, game birds, rabbits, mink.
3/ Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, miscellaneous vegetables, rye, corn sorghum grain, soybeans, alfalfa seed, alsike clover seed, red clover seed, mustard seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, flaxseed, and other seed.
4/ Apples, plums, prunes, strawberries, raspberries, other berries.

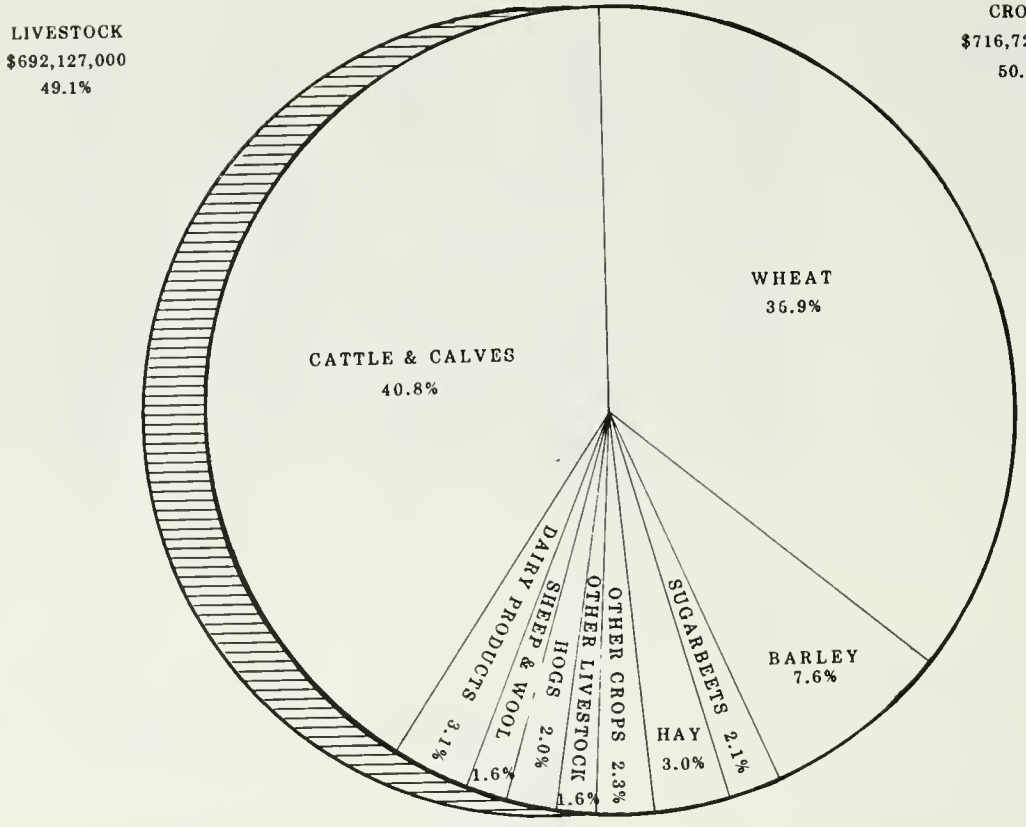
CASH RECEIPTS FROM MARKETINGS BY COMMODITIES

AS A PERCENT OF TOTAL RECEIPTS FOR ALL COMMODITIES -- 1981 - 1986 1/

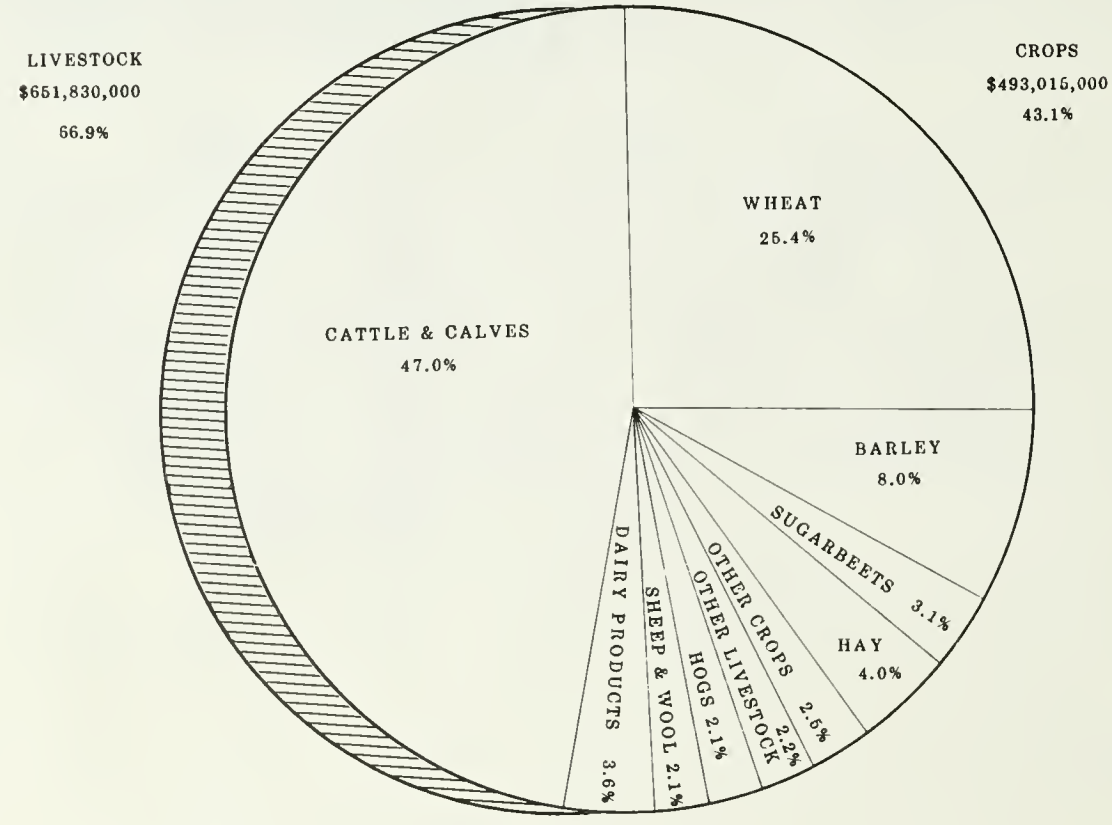
	1981	1982	1983	1984	1985	1986
			--Percent of Total--			
Livestock and Products						
Cattle and Calves	35.9	34.8	36.6	43.7	56.2	47.0
Dairy Products	3.0	2.8	3.0	3.2	3.6	3.6
Sheep and Lambs	1.0	1.1	1.2	1.4	2.0	1.7
Wool	.4	.3	.3	.3	.3	.3
Hogs	2.5	2.1	1.5	2.0	1.8	2.2
Chickens and Eggs	.6	.6	.6	.8	.7	.8
Other	1.2	.5	1.0	.9	.9	1.3
TOTAL	44.6	42.2	44.2	52.3	65.5	56.9
Crops						
Wheat	41.9	44.0	38.6	31.4	20.7	25.4
Barley	6.3	7.0	10.0	9.3	4.9	8.1
Sugarbeets	2.4	2.3	2.1	1.1	2.4	3.1
Hay	2.5	2.3	2.9	3.5	4.0	4.0
Potatoes	.9	.8	.8	1.1	1.3	.8
Other	1.4	1.4	1.4	1.3	1.2	1.7
TOTAL	55.4	57.8	55.8	47.7	34.5	43.1
All Commodities	100.0	100.0	100.0	100.0	100.0	100.0

1/ Revised.

CASH RECEIPTS
FROM MARKETINGS of COMMODITIES
1981-85 AVERAGE



1986



GROSS and NET INCOME FROM FARMING: MONTANA 1982 - 1986 1/

ITEM	1982	1983	1984	1985	1986
	--Million Dollars--				
Cash Receipts from Marketings	1,552.4	1,487.4	1,368.2	1,226.0	1,144.8
Government Payments	116.9	230.3	239.6	220.9	366.1
Non-money Income	158.5	152.3	161.6	142.7	129.2
Other Farm Income	14.1	11.9	14.0	17.2	13.7
Total Gross Income	1,841.9	1,882.0	1,783.5	1,606.8	1,653.8
Farm Production Expenses	1,817.2	1,847.3	1,737.1	1,542.1	1,545.0
Realized Net Farm Income	24.7	34.7	46.4	64.7	108.8
Net Change In Farm Inventories	24.2	-50.5	-159.7	-336.9	125.8
Total Net Farm Income	48.9	-15.8	-113.3	-272.2	234.6

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS.

1/ Details may not add to totals because of rounding.

FARM PRODUCTION EXPENSES: MONTANA 1982 - 1986 1/

ITEM	1982	1983	1984	1985	1986
	--Million Dollars--				
Current Farm Operating Expenses:					
Feed	111.3	146.8	121.1	105.6	91.0
Livestock	43.4	45.8	32.1	36.4	46.9
Seed 2/	20.9	19.7	22.7	22.1	19.6
Fertilizer and Lime	79.8	84.5	85.7	68.9	47.3
Repairs & Operation of Capital Items 3/	227.4	221.9	213.5	200.6	174.1
Hired Labor 4/	95.8	92.3	91.9	92.7	93.5
Miscellaneous 5/	457.0	468.7	456.4	414.0	367.5
Total Current Expenses	1,035.7	1,079.8	1,023.3	940.3	840.0
Depreciation and Other Consumption of Farm Capital 6/	344.1	321.1	299.9	240.8	253.8
Taxes on Farm Property	82.7	77.8	73.6	80.4	80.0
Interest on Farm Mortgage Debt	211.7	220.4	225.4	221.2	204.5
Net Rent to Non-operator Landlords	143.1	148.3	114.9	59.4	166.7
Total Production Expenses	1,817.2	1,847.3	1,737.1	1,542.1	1,545.0

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS.

1/ Details may not add to totals because of rounding.
2/ Includes bulbs, plants, and trees.
3/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business.
4/ Includes cash wages, perquisites, and social security taxes paid by employees.
5/ Includes Federal crop insurance, containers, dairy supplies, electicity, greenhouse and nursery products, grazing fees, net insurance premiums (fire, wind, and crop hail), irrigation livestock marketing service (excluding feed and transportation, milk hauling, misc. hardware, machine hire and custom work, misc. livestock and poultry supplies, business short-term interest, telephones (business share), veterinary services and medicines (insemination) and other misc.
6/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment.

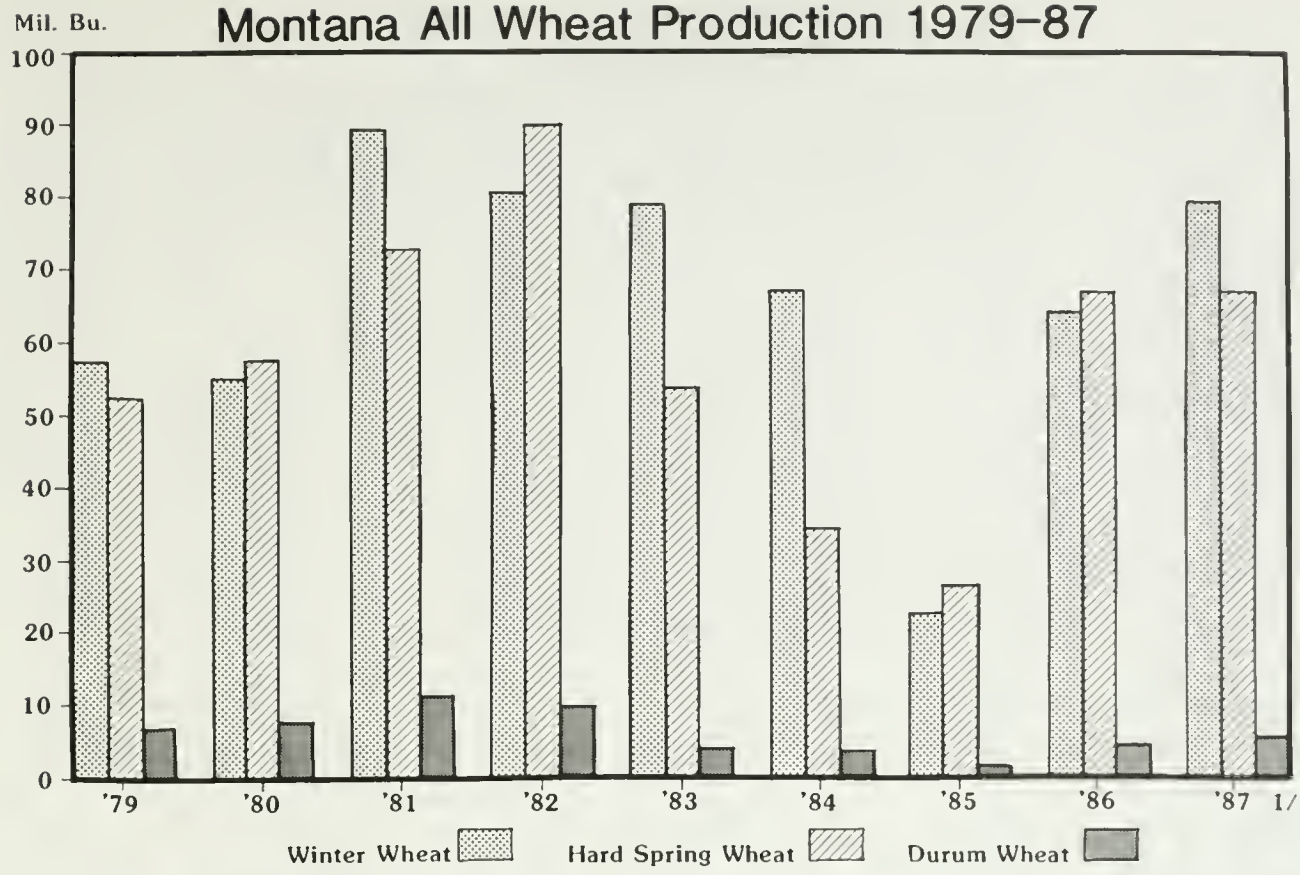
CASH RECEIPTS - 1984 1/

FROM SALE OF PRINCIPAL PRODUCTS and GOVERNMENT PAYMENTS 1/

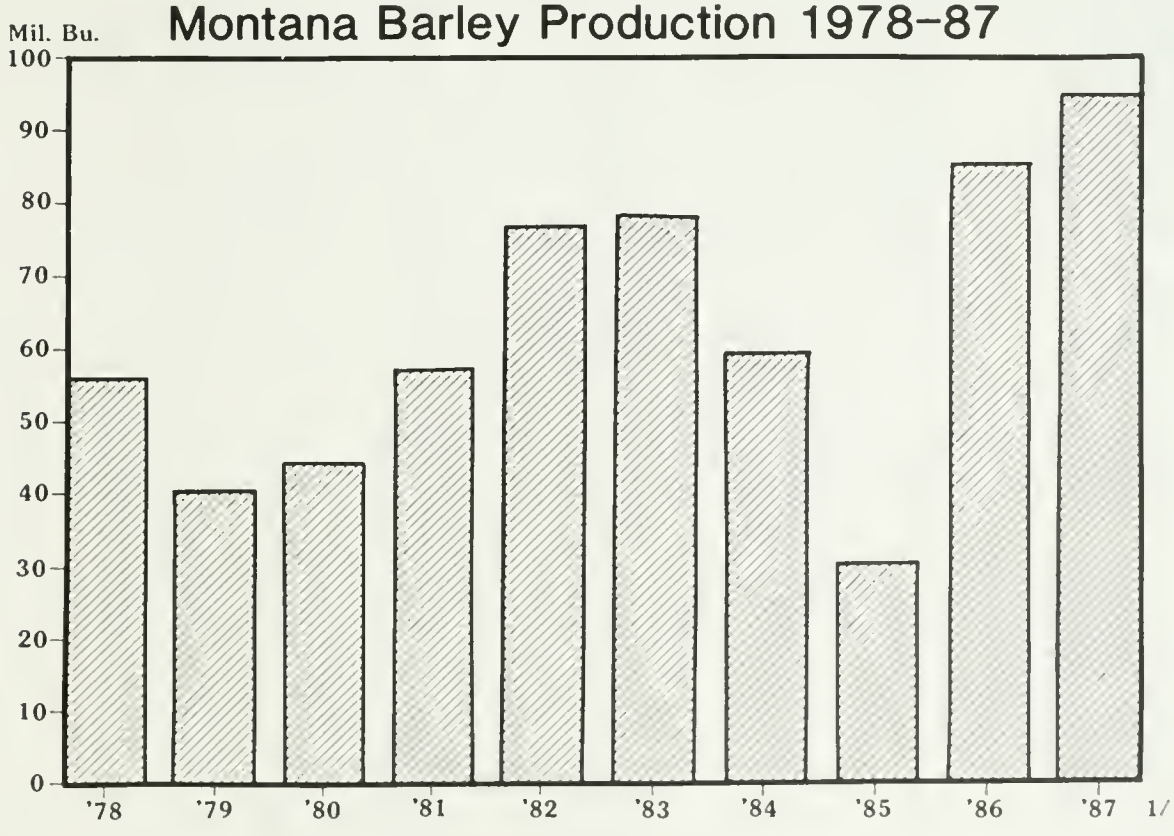
COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	All Cash Receipts
			---Dollars---		
Deer Lodge.....	3,048,000	160,000	3,208,000	2/	3,208,000
Flathead.....	9,547,000	8,211,000	17,758,000	876,000	18,634,000
Granite.....	10,645,000	1,137,000	11,782,000	57,000	11,839,000
Lake.....	21,326,000	8,955,000	30,281,000	1,275,000	31,556,000
Lincoln.....	1,620,000	860,000	2,480,000	2/	2,480,000
Mineral.....	410,000	259,000	669,000	2/	669,000
Missoula.....	6,029,000	1,524,000	7,553,000	207,000	7,760,000
Powell.....	12,334,000	1,982,000	14,316,000	123,000	14,439,000
Ravalli.....	17,757,000	2,882,000	20,639,000	304,000	20,943,000
Sanders.....	5,607,000	2,361,000	7,968,000	289,000	8,257,000
N. WEST	88,323,000	28,331,000	116,654,000	3,131,000	119,785,000
Blaine.....	18,948,000	16,828,000	35,776,000	7,612,000	43,388,000
Chouteau.....	14,664,000	58,467,000	73,131,000	22,953,000	96,084,000
Glacier.....	11,568,000	19,185,000	30,753,000	7,784,000	38,537,000
Hill.....	7,765,000	41,444,000	49,209,000	20,007,000	69,216,000
Liberty.....	4,603,000	22,827,000	27,430,000	10,155,000	37,585,000
Phillips.....	21,546,000	11,157,000	32,703,000	5,660,000	38,363,000
Pondera.....	8,292,000	31,116,000	39,408,000	11,094,000	50,502,000
Teton.....	24,618,000	26,982,000	51,600,000	10,621,000	62,221,000
Toole.....	5,109,000	29,229,000	34,338,000	11,419,000	45,757,000
N. CENTRAL	117,113,000	257,235,000	374,348,000	107,305,000	481,653,000
Daniels.....	5,088,000	15,909,000	20,997,000	6,853,000	27,850,000
Dawson.....	10,752,000	17,757,000	28,509,000	6,277,000	34,786,000
Garfield.....	14,278,000	6,591,000	20,869,000	4,661,000	25,530,000
McCone.....	9,061,000	18,049,000	27,110,000	8,436,000	35,546,000
Richland.....	19,609,000	23,824,000	43,433,000	6,080,000	49,513,000
Roosevelt.....	9,370,000	26,289,000	35,659,000	9,041,000	44,700,000
Sheridan.....	6,775,000	27,424,000	34,199,000	10,556,000	44,755,000
Valley.....	18,555,000	24,211,000	42,766,000	11,681,000	54,447,000
N. EAST	93,488,000	160,054,000	253,542,000	63,585,000	317,127,000
Broadwater.....	7,785,000	6,938,000	14,723,000	3,423,000	18,146,000
Cascade.....	31,804,000	23,655,000	55,459,000	8,022,000	63,481,000
Fergus.....	30,657,000	19,573,000	50,230,000	7,685,000	57,915,000
Golden Valley.....	12,027,000	2,044,000	14,071,000	1,526,000	15,597,000
Judith Basin.....	15,804,000	9,174,000	24,978,000	4,391,000	29,369,000
Lewis & Clark.....	13,224,000	3,827,000	17,051,000	1,223,000	18,274,000
Meagher.....	14,507,000	2,620,000	17,127,000	531,000	17,658,000
Musselshell.....	10,086,000	5,011,000	15,097,000	1,448,000	16,545,000
Petroleum.....	9,304,000	1,606,000	10,910,000	261,000	11,171,000
Wheatland.....	11,392,000	2,696,000	14,088,000	1,746,000	15,834,000
CENTRAL	156,590,000	77,144,000	233,734,000	30,256,000	263,990,000
Beaverhead.....	39,412,000	2,796,000	42,208,000	1,095,000	43,303,000
Gallatin.....	28,382,000	18,262,000	46,644,000	2,745,000	49,389,000
Jefferson.....	8,117,000	1,899,000	10,016,000	397,000	10,413,000
Madison.....	30,326,000	4,789,000	35,115,000	893,000	36,008,000
Silver Bow.....	2,655,000	157,000	2,812,000	2/	2,812,000
S. WEST	108,892,000	27,903,000	136,795,000	5,130,000	141,925,000
Big Horn.....	31,023,000	15,367,000	46,390,000	3,754,000	50,144,000
Carbon.....	20,033,000	10,803,000	30,836,000	1,196,000	32,032,000
Park.....	17,245,000	3,590,000	20,835,000	820,000	21,655,000
Stillwater.....	19,758,000	6,616,000	26,374,000	2,798,000	29,172,000
Sweet Grass.....	11,081,000	1,361,000	12,442,000	546,000	12,988,000
Treasure.....	6,104,000	4,828,000	10,932,000	386,000	11,318,000
Yellowstone.....	51,813,000	21,738,000	73,551,000	4,174,000	77,725,000
S. CENTRAL	157,057,000	64,303,000	221,630,000	13,674,000	235,034,000
Carter.....	16,107,000	3,813,000	19,920,000	3,592,000	23,512,000
Custer.....	28,763,000	5,374,000	34,137,000	1,859,000	35,996,000
Fallon.....	10,917,000	6,480,000	17,397,000	2,557,000	19,954,000
Powder River.....	18,984,000	4,908,000	23,892,000	1,647,000	25,539,000
Prairie.....	10,466,000	4,183,000	14,649,000	1,820,000	16,469,000
Rosebud.....	31,220,000	9,422,000	40,642,000	2,793,000	43,435,000
Wibaux.....	6,763,000	4,630,000	11,393,000	2,176,000	13,569,000
S. EAST	123,220,000	38,810,000	162,030,000	16,444,000	178,474,000
STATE	844,683,000	653,780,000	1,498,463,000	239,609,000	1,738,072,000

1/ Cash Receipts by County for 1985 & 1986 will be available in April 1988. Includes estimates of inter-farm and intra-state sales resulting in larger total cash receipts than shown in USDA estimate on previous pages.
2/ Less than $50,000.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.



1/ September 1, 1987 forecast.



1/ August 1, 1987 forecast.

NUMERICAL RANKING OF COUNTIES

1986 CROP PRODUCTION

COUNTY	All Wheat	Winter Wheat	Hard Spring Wheat	Durum Wheat	Barley	Oats	All Hay
Beaverhead....	42	47	27	0	29	43	1
Big Horn.....	18	7	25	0	18	20	10
Blaine.....	12	12	10	20	14	21	20
Broadwater....	23	33	18	0	22	47	27
Carbon.....	38	34	29	0	26	26	11
Carter.....	30	24	30	16	48	51	22
Cascade.....	8	5	17	13	6	27	7
Chouteau.....	1	1	4	6	1	8	30
Custer.....	31	21	37	0	44	33	24
Daniels.....	13	46	5	8	25	39	48
Dawson.....	17	14	16	14	21	9	38
Deerlodge.....	53	0	51	0	51	0	50
Fallon.....	28	31	21	0	39	35	32
Fergus.....	15	4	24	21	7	14	3
Flathead.....	39	32	40	0	12	50	28
Gallatin.....	22	15	23	0	10	5	4
Garfield.....	24	25	20	12	34	28	44
Glacier.....	19	41	12	15	9	37	41
Golden Valley.	32	23	47	0	41	42	47
Granite.....	52	52	52	0	54	54	39
Hill.....	2	2	1	17	4	2	42
Jefferson.....	44	43	39	0	43	32	35
Judith Basin..	21	13	22	0	11	12	17
Lake.....	37	35	28	0	27	10	6
Lewis & Clark.	40	37	33	0	35	16	15
Liberty.....	4	3	7	18	5	45	55
Lincoln.....	0	0	0	0	56	52	52
Madison.....	45	44	34	0	31	29	2
McCone.....	11	11	11	9	24	11	26
Meagher.....	43	39	43	0	20	18	21
Mineral.....	54	53	55	0	55	53	56
Missoula.....	49	48	46	0	49	46	36
Musselshell...	25	17	48	0	45	22	40
Park.....	41	36	45	0	30	24	9
Petroleum.....	35	27	50	0	50	41	43
Phillips.....	16	16	14	19	16	6	8
Pondera.....	7	6	13	3	2	40	31
Powder River..	36	29	42	0	47	23	25
Powell.....	50	51	44	0	37	48	14
Prairie.....	33	26	38	0	38	25	45
Ravalli.....	48	49	41	0	33	31	18
Richland.....	14	19	9	11	19	1	29
Roosevelt.....	6	28	3	2	23	19	33
Rosebud.....	27	20	26	0	32	17	13
Sanders.....	51	50	53	0	53	44	37
Sheridan.....	5	38	8	1	13	3	46
Silver Bow....	55	0	54	0	52	55	54
Stillwater....	26	18	5	0	28	38	23
Sweet Grass...	47	42	49	0	40	7	16
Teton.....	10	8	15	5	3	30	5
Toole.....	9	10	6	4	8	36	53
Treasure.....	46	45	36	0	46	49	49
Valley.....	3	22	2	10	15	15	19
Wheatland.....	34	30	32	0	36	34	34
Wibaux.....	29	40	19	7	42	13	51
Yellowstone...	20	9	31	0	17	4	12

NUMERICAL RANKING OF COUNTIES

COUNTY	LIVESTOCK NUMBERS			CASH RECEIPTS - 1984 1/		
	Cattle Jan. 1, 1986	Sheep Jan. 1. 1986	Hogs Dec. 1, 1985	All Products	Livestock and Products	Crops
Beaverhead....	1	6	49	11	2	42
Big Horn.....	2	22	14	8	5	20
Blaine.....	8	20	16	14	17	18
Broadwater....	39	33	42	38	43	27
Carbon.....	20	11	32	21	13	22
Carter.....	14	1	28	34	21	39
Cascade.....	12	15	9	3	3	10
Chouteau.....	22	41	3	2	23	1
Custer.....	11	18	39	19	8	31
Daniels.....	51	46	13	30	51	19
Dawson.....	31	36	37	24	33	17
Deerlodge.....	53	55	51	53	53	55
Fallon.....	29	34	26	36	32	30
Fergus.....	5	12	11	5	6	13
Flathead.....	40	44	10	35	37	26
Gallatin.....	9	21	21	7	9	15
Garfield.....	17	2	29	31	25	29
Glacier.....	38	40	2	22	29	14
Golden Valley.	41	17	12	44	28	46
Granite.....	32	48	50	46	34	52
Hill.....	43	49	1	6	44	2
Jefferson.....	42	51	36	50	42	48
Judith Basin..	16	19	43	28	22	24
Lake.....	18	32	15	23	12	25
Lewis & Clark.	28	16	30	37	26	38
Liberty.....	52	52	5	25	52	11
Lincoln.....	54	54	46	55	55	53
Madison.....	3	7	20	16	7	35
McCone.....	34	8	31	26	40	16
Meagher.....	15	23	33	37	24	44
Mineral.....	56	56	56	56	56	54
Missoula.....	50	50	55	52	48	50
Musselshell...	35	9	44	39	36	32
Park.....	19	28	41	32	20	40
Petroleum.....	37	31	54	49	39	49
Phillips.....	7	14	18	20	11	21
Pondera.....	45	30	4	13	41	3
Powder River..	6	5	47	29	16	33
Powell.....	24	42	45	42	27	47
Prairie.....	30	29	40	41	35	37
Ravalli.....	23	26	27	33	19	41
Richland.....	27	25	17	9	15	9
Roosevelt.....	47	35	19	15	38	7
Rosebud.....	10	13	35	12	4	23
Sanders.....	44	45	48	51	49	45
Sheridan.....	48	38	24	18	45	5
Silver Bow....	55	53	53	54	54	56
Stillwater....	25	10	23	27	14	28
Sweet Grass...	26	4	25	45	31	51
Teton.....	21	24	6	4	10	6
Toole.....	49	43	8	17	50	4
Treasure.....	36	47	52	48	47	34
Valley.....	13	37	22	10	18	8
Wheatland.....	33	3	7	43	30	43
Wibaux.....	46	39	38	47	46	36
Yellowstone...	4	27	34	1	1	12

1/ Cash receipts by county for 1985 and 1986 will be available in April 1988.

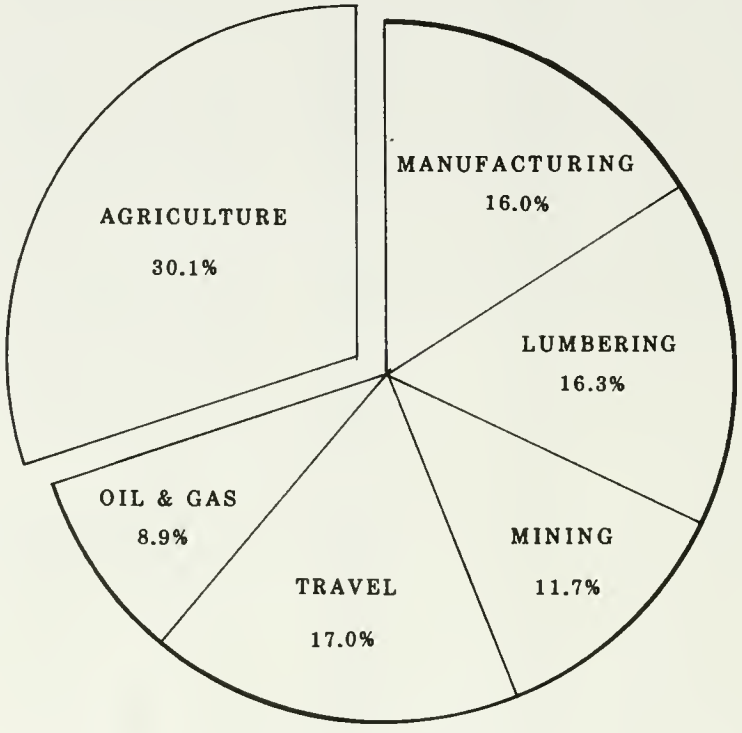
AGRICULTURE: MONTANA'S MOST IMPORTANT INDUSTRY

Agriculture traditionally accounts for one-third or more of the total receipts generated by Montana's primary industries. Crop sales during 1986 recovered from the sharp reductions suffered during 1985 due to drouth and were up 17 percent. Livestock sales dropped 19 percent to a more normal level after herd liquidations boosted sales in 1985. Total agricultural receipts in 1986 (including government payments) were up 4 percent from 1985.

Receipts from all other industries were also up in 1986, except for oil and gas which were down sharply.

RELATIVE IMPORTANCE OF SELECTED MAJOR MONTANA INDUSTRIES

PERCENT OF TOTAL, 1986



MONTANA PRIMARY INDUSTRIES, 1986

INDUSTRY	BASIS	VALUE IN THOUSANDS
Agriculture 1/	Cash Receipts	$1,510,920
Oil & Gas 2/	Value of Production	444,544
Travel & Tourism 3/	Value of Receipts	854,319
Mining 2/	Value of Production	587,337
Lumber, Paper & Wood Products 4/	Value of Production	820,000
Manufacturing 5/	Value Added	800,000
TOTAL		$5,017,120

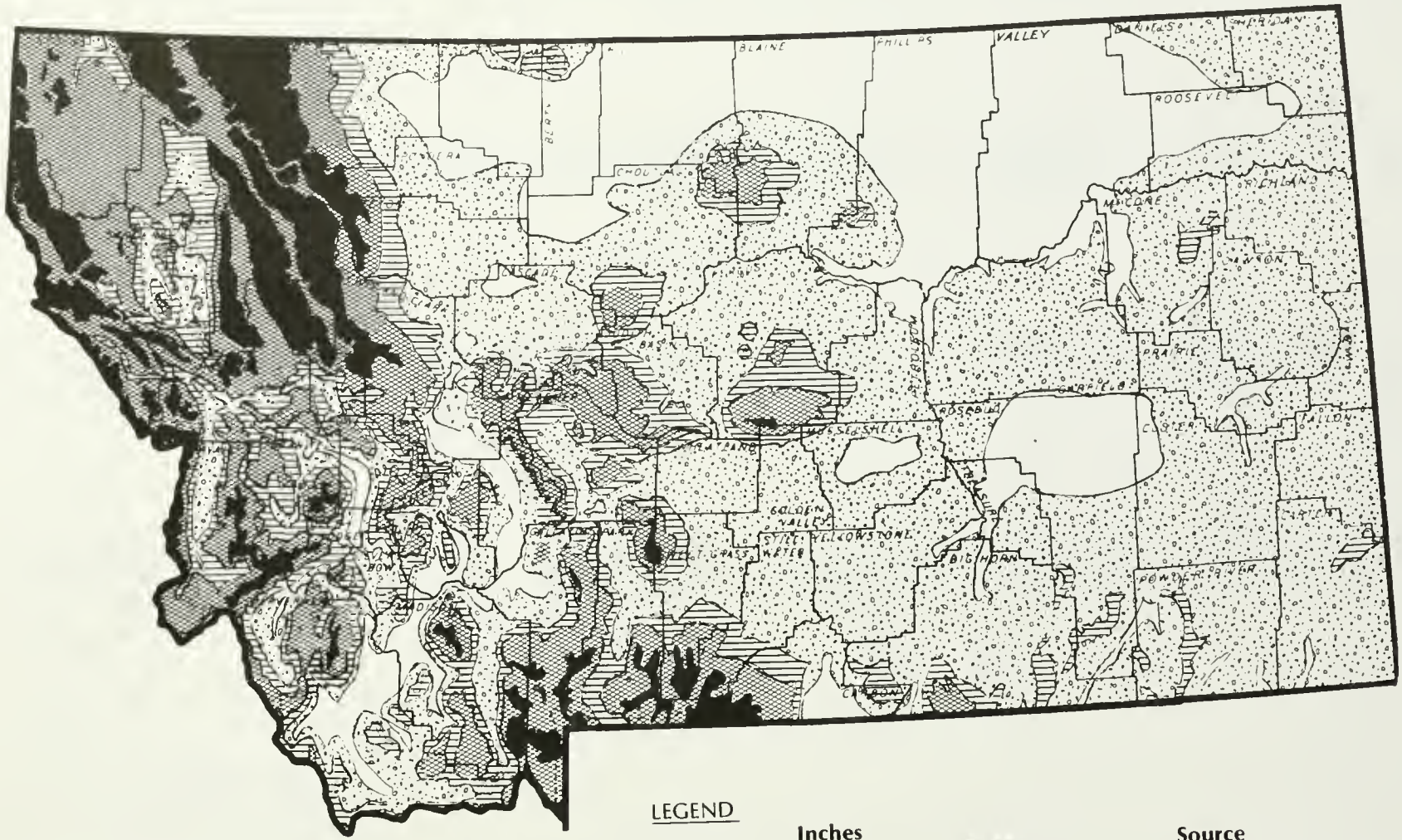
1/ USDA--ERS (Includes Government Payments).
2/ Montana Department of Revenue.
3/ Montana Department of Commerce, Montana Promotion Division.
4/ Bureau of Business & Economic Research, University of Montana (preliminary).
5/ Montana Department of Commerce (estimate).

ALL CROPS IRRIGATED and NOT IRRIGATED - 1985-1986

ACRES HARVESTED

COUNTY & DISTRICT	IRRIGATED 1985 Acres Harvested	IRRIGATED 1986 Acres Harvested	NOT IRRIGATED 1985 Acres Harvested	NOT IRRIGATED 1986 Acres Harvested
Deer Lodge	13,700	11,690	700	100
Flathead	29,450	40,040	41,000	32,100
Granite	31,600	22,600	2,500	1,700
Lake	54,200	59,270	24,800	20,000
Lincoln	6,800	7,200	2,100	2,400
Mineral	1,200	1,500	1,500	2,100
Missoula	21,100	23,300	10,100	6,800
Powell	50,000	53,200	9,400	4,300
Ravalli	44,820	38,650	5,600	3,400
Sanders	17,700	16,700	15,100	14,400
N. WEST	270,570	274,150	112,800	87,300
Blaine	36,900	26,800	164,100	222,200
Chouteau	14,500	23,000	518,300	696,500
Glacier	22,300	25,400	148,800	224,200
Hill	8,300	9,300	478,000	556,100
Liberty	3,300	4,100	271,300	321,300
Phillips	42,700	47,700	161,400	211,500
Pondera	43,500	49,000	211,100	273,700
Teton	60,800	68,200	185,100	268,700
Toole	2,100	2,100	212,200	309,000
N. CENTRAL	234,430	255,750	2,350,300	3,083,200
Daniels	1,200	1,900	223,400	267,700
Dawson	15,590	14,600	181,400	222,500
Garfield	7,500	7,800	105,100	125,600
McCone	6,700	5,900	210,600	283,400
Richland	40,600	40,760	160,400	217,300
Roosevelt	13,030	14,060	295,000	367,200
Sheridan	6,000	7,600	240,400	344,200
Valley	33,700	34,800	279,000	377,100
N. EAST	124,350	127,570	1,695,300	2,205,000
Broadwater	32,610	42,520	42,000	40,600
Cascade	33,100	35,120	207,900	301,100
Fergus	16,800	20,520	320,900	353,400
Golden Valley	9,600	9,210	27,000	52,600
Judith Basin	8,600	14,110	157,700	174,700
Lewis & Clark	37,500	40,610	24,000	22,200
Meagher	48,000	35,500	10,800	40,300
Musselshell	7,600	13,200	38,100	67,100
Petroleum	9,000	12,400	11,200	39,200
Wheatland	18,900	25,410	28,200	48,100
CENTRAL	221,710	248,600	867,800	1,139,300
Beaverhead	191,100	128,650	24,300	10,300
Gallatin	76,800	67,550	85,100	95,700
Jefferson	28,400	21,000	7,500	15,100
Madison	99,920	84,750	12,600	13,300
Silver Bow	7,300	6,500	1,000	400
S. WEST	403,520	308,450	130,500	134,800
Big Horn	36,790	41,910	149,200	161,300
Carbon	52,090	57,230	27,900	42,400
Park	42,100	44,500	16,100	31,000
Stillwater	22,450	20,790	61,200	112,600
Sweet Grass	30,300	32,900	7,700	29,500
Treasure	21,480	20,500	7,300	8,800
Yellowstone	71,220	62,300	99,100	130,200
S. CENTRAL	276,450	280,180	368,500	515,800
Carter	5,200	10,700	79,700	119,100
Custer	24,900	23,200	42,500	73,800
Fallon	5,700	3,700	90,000	130,500
Powder River	18,800	13,200	68,100	80,100
Prairie	13,590	13,690	34,700	59,900
Rosebud	34,260	42,150	62,200	92,500
Wibaux	1,700	1,600	75,100	90,900
S. EAST	104,170	106,300	452,300	648,800
STATE	1,635,200	1,601,000	5,977,500	7,814,200

AVERAGE ANNUAL PRECIPITATION



LEGEND

Inches

0 - 12

12 - 16

16 - 20

20 - 40

40 & more

Based on period 1953-67

Montana Agricultural Statistics Service
Helena, Montana

Source
U.S.D.A. Soil Conservation Service
Montana Water Resources Board
National Weather Service

CLIMATOLOGICAL DATA

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA
PRECIPITATION and NUMBER OF DAYS BETWEEN FREEZING TEMPERATURES 1985-1986

COUNTY & DISTRICT	STATIONS	Precipitation, Inches						Number of Days Between Dates of Temperature of 32°, Last in Spring and First in Fall 1/		
		Annual			Growing Season April thru September					
		1985	1986	Normal 2/	1985	1986	Normal 2/	1985	1986	Normal 3/
Deer Lodge....	Anaconda.....	11.83	17.15	--	7.69	11.72	--	111	112	70
Flathead.....	Kalispell.....	14.63	17.61	15.93	9.06	10.33	8.55	89	123	135
Granite.....	Philipsburg.....	13.91	16.45	14.22	10.05	12.11	9.77	52	43	55
Lake.....	St. Ignatius....	16.27	--	16.18	11.66	--	9.91	136	112	119
Lincoln.....	Fortine.....	13.03	16.13	17.25	8.72	10.01	9.60	89	112	39
Mineral.....	Superior.....	18.35	20.43	17.46	11.95	10.69	8.14	146	133	85
Missoula.....	Missoula.....	12.50	16.58	13.29	9.48	10.92	7.30	133	123	112
Powell.....	Ovando.....	11.12	11.95	--	8.46	6.90	--	48	43	39
Ravalli.....	Hamilton.....	11.74	13.41	13.11	9.17	6.79	7.11	111	112	122
Sanders.....	Thompson Falls..	21.27	22.74	22.77	12.27	8.96	8.83	132	112	115
N. WEST.....	Averages.....	14.47	16.94	16.28	9.85	9.83	8.65	105	103	89
Blaine.....	Chinook.....	13.16	20.52	11.93	10.85	18.44	9.05	88	113	119
Chouteau.....	Ft. Benton.....	14.05	15.01	14.60	9.90	11.39	10.24	129	139	127
Glacier.....	Cut Bank.....	13.70	14.17	11.99	11.24	11.16	9.81	113	113	108
Hill.....	Havre.....	11.14	17.33	11.17	7.98	14.96	8.14	101	140	138
Liberty.....	Joplin.....	11.51	--	10.58	10.00	--	8.67	118	--	115
Phillips.....	Malta.....	13.64	21.38	--	10.65	18.07	--	85	113	131
Pondera.....	Valier.....	14.45	14.21	12.28	11.98	10.68	10.05	90	113	114
Teton.....	Fairfield.....	14.63	10.21	12.51	12.35	7.66	9.80	124	138	125
N. CENTRAL....	Averages.....	13.29	16.12	12.15	10.62	13.19	9.39	106	124	122
Daniels.....	Scobey.....	14.31	16.64	13.49	9.91	13.44	10.24	107	112	116
Dawson.....	Glendive.....	12.80	16.87	13.45	9.07	14.02	10.55	167	179	139
Garfield.....	Jordan.....	8.65	16.16	12.54	5.47	12.64	9.74	129	112	108
McCone.....	Vida.....	--	16.72	15.70	--	14.48	11.93	--	113	110
Richland.....	Savage.....	13.93	20.00	13.86	10.20	17.55	11.36	151	161	131
Roosevelt.....	Culbertson.....	9.99	18.16	14.29	7.82	15.72	11.40	100	113	114
Sheridan.....	Medicine Lake...	10.01	15.45	14.30	7.69	12.38	11.44	111	147	107
Valley.....	Glasgow.....	12.85	13.40	11.55	10.60	10.69	9.07	137	163	124
N. EAST.....	Averages.....	11.79	16.68	13.65	8.68	13.87	10.64	129	138	119
Broadwater....	Townsend.....	8.76	12.41	11.11	6.57	9.86	8.17	86	122	119
Cascade.....	Great Falls.....	17.19	13.33	15.24	12.87	10.29	10.20	129	162	135
Fergus.....	Lewistown.....	15.20	17.61	17.66	11.28	14.82	12.75	114	106	107
Golden Valley.	Barber.....	--	14.02	12.49	6.83	11.36	9.41	129	128	108
Judith Basin..	Stanford.....	18.43	17.80	15.34	12.82	14.43	11.51	118	119	104
Lewis & Clark.	Helena.....	8.95	12.09	11.37	6.14	9.13	7.79	129	128	134
Meagher.....	White Slphr Spgs	--	17.65	15.77	--	14.45	9.16	--	106	97
Musselshell...	Roundup.....	--	12.62	12.01	7.68	10.15	9.31	103	147	129
Petroleum.....	Flatwillow.....	11.24	16.14	13.33	7.34	12.90	10.16	132	148	122
Wheatland.....	Harlowton.....	11.97	15.07	12.88	8.52	11.77	9.67	129	128	96
CENTRAL.....	Averages.....	13.11	14.87	13.72	8.89	11.92	9.81	119	129	115
Beaverhead....	Dillon.....	8.94	10.36	9.53	6.71	8.05	7.18	82	121	99
Gallatin.....	Bozeman.....	13.16	18.39	18.63	7.98	11.98	12.20	130	123	107
Madison.....	Virginia City...	11.55	14.40	16.26	8.04	10.74	11.29	44	115	94
Silver Bow....	Butte.....	9.49	12.81	11.73	6.68	9.07	8.58	58	43	81
S. WEST.....	Averages.....	10.79	13.99	14.04	7.35	9.96	9.81	79	101	95
Big Horn.....	Crow Agency.....	15.29	18.95	15.31	10.37	13.98	10.09	130	145	125
Carbon.....	Red Lodge.....	22.19	26.89	25.02	13.27	15.37	15.34	131	120	104
Park.....	Livingston.....	11.84	19.35	15.12	8.02	14.06	10.67	128	126	116
Stillwater....	Columbus.....	11.55	--	13.87	7.78	12.73	9.80	132	123	121
Sweet Grass...	Big Timber.....	10.76	19.87	15.20	7.19	14.62	10.77	132	147	123
Treasure.....	Hysham.....	--	17.82	12.77	6.92	14.85	9.21	132	147	121
Yellowstone...	Billings.....	12.67	14.26	15.09	7.60	9.47	9.55	151	148	132
S. CENTRAL....	Averages.....	14.05	19.52	16.05	8.74	13.58	10.78	131	137	120
Carter.....	Ekalaka.....	14.81	16.39	16.21	9.44	13.23	12.54	131	113	122
Custer.....	Miles City.....	12.70	15.99	14.11	9.58	13.70	10.29	134	148	150
Fallon.....	Plevna.....	14.73	14.65	13.21	10.81	11.58	10.34	131	113	118
Powder River..	Broadus.....	13.51	14.43	13.84	8.41	10.09	10.01	128	113	128
Prairie.....	Mildred.....	--	11.14	--	8.76	8.68	--	132	113	119
Rosebud.....	Forsyth.....	13.22	21.22	--	9.55	17.39	--	131	147	130
Wibaux.....	Wibaux.....	13.55	--	13.84	10.59	13.90	11.32	51	112	107
S. EAST.....	Averages.....	13.75	15.73	14.24	9.59	12.65	10.90	120	123	125

1/ In this comparison the 'first in Fall' is the first freezing temperature after June 30.
2/ Normal for period 1951-1980.
3/ Normal for period 1941-1970.
-- Data not available.

WINTER WHEAT

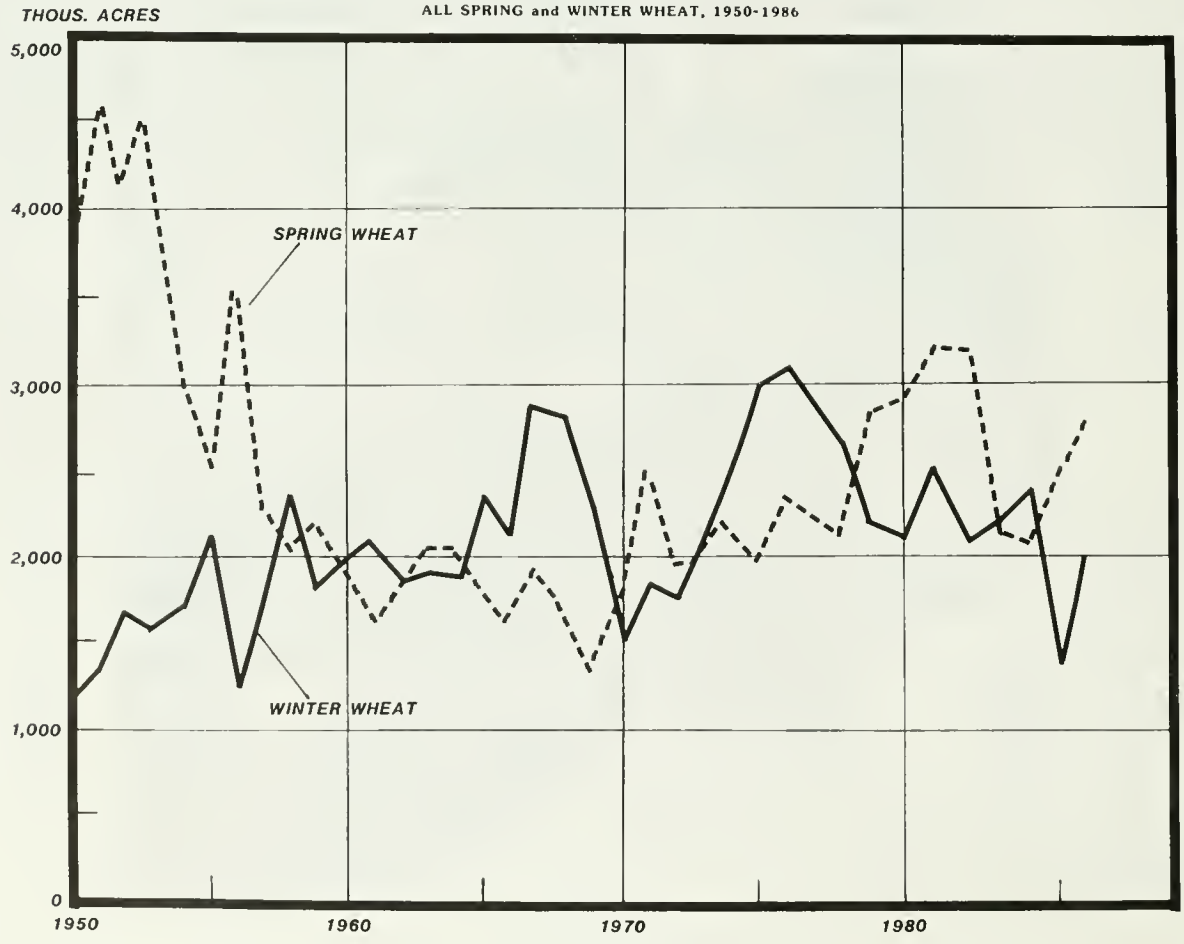
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value Production	Value Per Acre
			--Bushels--			--Dollars--	
1977.....	3,050,000	2,800,000	29.0	81,200,000	2.30	186,760,000	66.70
1978.....	2,900,000	2,700,000	31.0	83,700,000	2.73	228,501,000	84.63
1979.....	3,000,000	2,250,000	25.5	57,375,000	3.60	206,550,000	91.80
1980.....	2,600,000	2,150,000	25.5	54,825,000	3.90	213,817,500	99.45
1981.....	2,700,000	2,550,000	35.0	89,250,000	3.63	323,977,500	127.05
1982.....	2,450,000	2,120,000	38.0	80,560,000	3.65	294,044,000	138.70
1983.....	2,550,000	2,260,000	35.0	79,100,000	3.57	282,387,000	124.95
1984.....	2,700,000	2,480,000	27.0	66,960,000	3.41	228,334,000	92.07
1985.....	2,460,000	1,400,000	16.0	22,400,000	3.28	73,472,000	52.48
1986.....	2,150,000	2,000,000	32.0	64,000,000	2.30	147,200,000	73.60

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1977.....	19,000	53.0	1,007,000	2,781,000	28.8	80,193,000
1978.....	14,000	54.0	756,000	2,686,000	30.9	82,944,000
1979.....	16,200	48.9	791,500	2,233,800	25.3	56,583,500
1980.....	23,000	56.1	1,290,200	2,127,000	25.2	53,534,800
1981.....	19,000	56.0	1,064,000	2,531,000	34.8	88,186,000
1982.....	13,000	56.5	735,000	2,107,000	37.9	79,825,000
1983.....	13,500	57.4	775,500	2,246,500	34.9	78,324,500
1984.....	19,000	56.0	1,064,000	2,461,000	26.8	65,896,000
1985.....	20,000	43.0	860,000	1,380,000	15.6	21,540,000
1986.....	15,000	61.0	915,000	1,985,000	31.8	63,085,000

ACRES HARVESTED

ALL SPRING and WINTER WHEAT, 1950-1986



DURUM WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars-	
1977.....	230,000	220,000	22.0	4,840,000	2.69	13,020,000	59.18
1978.....	300,000	290,000	30.0	8,700,000	2.87	24,969,000	86.10
1979.....	335,000	325,000	21.0	6,825,000	4.15	28,324,000	87.15
1980.....	470,000	400,000	19.0	7,600,000	5.75	43,700,000	109.25
1981.....	490,000	480,000	23.0	11,040,000	3.60	39,744,000	82.80
1982.....	350,000	340,000	29.0	9,860,000	3.61	35,595,000	104.69
1983.....	210,000	205,000	20.0	4,100,000	3.90	15,990,000	78.00
1984.....	215,000	210,000	17.0	3,570,000	3.57	12,745,000	60.69
1985.....	200,000	160,000	9.0	1,440,000	3.19	4,594,000	28.35
1986.....	165,000	160,000	27.0	4,320,000	2.40	10,368,000	64.80

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1977.....	3,600	37.8	135,900	216,400	21.7	4,704,100
1978.....	800	36.0	28,800	289,200	30.0	8,671,200
1979.....	600	45.0	27,000	324,400	21.0	6,798,000
1980.....	7,000	47.0	329,000	393,000	18.5	7,271,000
1981.....	4,000	46.0	184,000	476,000	22.8	10,856,000
1982.....	1,000	52.0	52,000	339,000	28.9	9,808,000
1983.....	3,200	46.1	147,500	201,800	19.6	3,952,500
1984.....	2,600	62.0	161,200	207,400	16.4	3,408,800
1985.....	3,500	24.0	84,000	156,500	8.7	1,356,000
1986.....	3,500	68.0	238,000	156,500	26.1	4,082,000

SPRING WHEAT EXCLUDING DURUM

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1977.....	2,120,000	2,040,000	22.0	44,880,000	2.44	109,507,000	53.68
1978.....	1,900,000	1,850,000	29.0	53,650,000	2.77	148,611,000	80.33
1979.....	2,650,000	2,550,000	20.5	52,275,000	3.60	188,190,000	73.80
1980.....	2,900,000	2,550,000	22.5	57,375,000	4.15	238,106,250	93.38
1981.....	2,850,000	2,790,000	26.0	72,540,000	3.76	272,750,000	97.76
1982.....	2,950,000	2,900,000	31.0	89,900,000	3.65	328,135,000	113.15
1983.....	2,050,000	1,990,000	27.0	53,730,000	3.81	204,711,000	102.87
1984.....	2,100,000	1,950,000	17.5	34,125,000	3.72	126,945,000	65.10
1985.....	3,000,000	2,400,000	11.0	26,400,000	3.61	95,304,000	39.71
1986.....	2,700,000	2,600,000	27.0	70,200,000	2.55	179,010,000	68.85

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1977.....	77,000	45.4	3,492,000	1,963,000	21.1	41,388,000
1978.....	54,000	49.8	2,686,900	1,796,000	28.4	50,963,100
1979.....	62,300	48.9	3,048,500	2,487,700	19.8	49,226,500
1980.....	78,200	54.9	4,291,600	2,471,800	21.5	53,083,400
1981.....	106,400	55.0	5,851,900	2,683,600	24.9	66,688,100
1982.....	86,000	58.6	5,039,600	2,814,000	30.2	84,860,400
1983.....	80,000	63.0	5,040,000	1,910,000	25.5	48,690,000
1984.....	93,000	55.0	5,115,700	1,857,000	15.6	29,009,300
1985.....	91,000	49.0	4,459,000	2,309,000	9.5	21,941,000
1986.....	96,000	55.0	5,280,000	2,504,000	25.9	64,920,000

ALL WHEAT

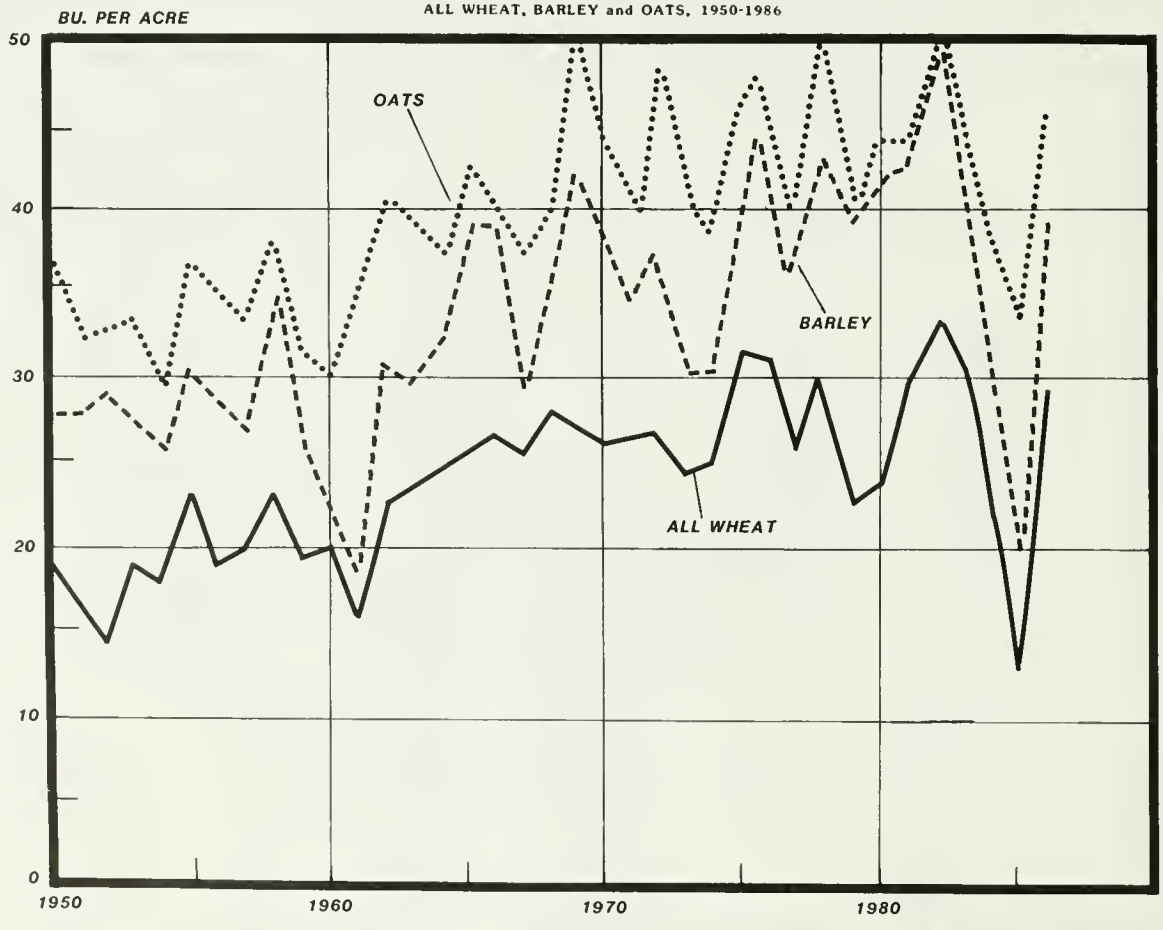
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1977.....	5,400,000	5,060,000	25.9	130,920,000	2.36	309,287,000	61.12
1978.....	5,100,000	4,840,000	30.2	146,050,000	2.75	402,081,000	83.07
1979.....	5,985,000	5,125,000	22.7	116,475,000	3.63	423,064,000	82.55
1980.....	5,970,000	5,100,000	23.5	119,800,000	4.14	495,624,750	97.18
1981.....	6,040,000	5,820,000	29.7	172,830,000	3.68	636,472,000	109.36
1982.....	5,750,000	5,360,000	33.6	180,320,000	3.65	657,774,000	122.72
1983.....	4,810,000	4,455,000	30.7	136,930,000	3.67	503,088,000	112.93
1984.....	5,015,000	4,640,000	22.6	104,655,000	3.52	368,024,000	79.32
1985.....	5,660,000	3,960,000	12.7	50,240,000	3.45	173,370,000	43.78
1986.....	5,015,000	4,760,000	29.1	138,520,000	2.43	336,578,000	70.71

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1977.....	99,600	46.5	4,634,900	4,960,400	25.5	126,285,100
1978.....	68,800	50.5	3,471,700	4,771,200	29.9	142,578,300
1979.....	79,100	48.9	3,867,000	5,045,900	22.3	112,608,000
1980.....	108,200	54.6	5,910,800	4,991,800	22.8	113,889,200
1981.....	129,400	54.9	7,099,000	5,690,600	29.1	165,730,100
1982.....	100,000	58.3	5,826,600	5,260,000	33.2	174,493,400
1983.....	96,700	61.7	5,963,000	4,358,300	30.1	130,967,000
1984.....	114,600	55.3	6,340,900	4,525,400	21.7	98,314,100
1985.....	114,500	47.2	5,403,000	3,845,500	11.7	44,837,000
1986.....	114,500	56.2	6,433,000	4,645,500	28.4	132,087,000

YIELD PER ACRE

ALL WHEAT, BARLEY and OATS, 1950-1986



1982 Yield per acre Oats -- 51.0 Bushels

OATS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1977.....	312,000	140,000	40.0	5,600,000	1.28	7,168,000	51.20
1978.....	356,000	185,000	51.0	9,435,000	1.23	13,048,000	62.73
1979.....	321,000	125,000	39.0	4,875,000	1.45	7,069,000	56.55
1980.....	220,000	73,000	44.0	3,212,000	1.96	6,296,000	86.24
1981.....	220,000	110,000	44.0	4,840,000	1.89	9,148,000	83.16
1982.....	260,000	150,000	51.0	7,650,000	1.51	11,552,000	77.01
1983.....	210,000	120,000	44.0	5,280,000	1.58	8,342,000	69.52
1984.....	220,000	105,000	37.0	3,885,000	1.77	6,876,000	65.49
1985.....	225,000	70,000	33.0	2,310,000	1.50	3,465,000	49.50
1986.....	200,000	90,000	46.0	4,140,000	1.40	5,796,000	64.40

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1977.....	27,700	61.6	1,705,000	112,300	34.7	3,895,000
1978.....	33,000	63.0	2,079,000	175,000	48.7	8,529,000
1979.....	30,400	59.0	1,794,000	94,600	32.6	3,081,000
1980.....	20,100	67.0	1,346,700	52,900	35.3	1,865,300
1981.....	24,000	69.0	1,656,000	86,000	37.0	3,184,000
1982.....	32,000	72.4	2,315,400	118,000	45.2	5,334,600
1983.....	24,300	74.9	1,819,200	95,700	36.2	3,460,800
1984.....	27,000	60.0	1,620,000	78,000	29.0	2,265,000
1985.....	21,000	61.0	1,281,000	49,000	21.0	1,029,000
1986.....	24,000	70.0	1,680,000	66,000	37.3	2,460,000

BARLEY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1977.....	1,550,000	1,430,000	36.5	52,195,000	1.68	87,688,000	61.32
1978.....	1,420,000	1,300,000	43.0	55,900,000	1.70	95,030,000	73.10
1979.....	1,100,000	1,040,000	39.0	40,560,000	2.15	87,204,000	83.85
1980.....	1,180,000	1,050,000	42.0	44,100,000	2.83	124,803,000	118.86
1981.....	1,400,000	1,320,000	43.0	56,760,000	2.32	131,683,000	99.76
1982.....	1,650,000	1,560,000	49.0	76,440,000	2.08	158,995,000	101.92
1983.....	1,950,000	1,850,000	42.0	77,700,000	2.40	186,480,000	100.80
1984.....	2,320,000	2,110,000	28.0	59,080,000	2.39	141,201,000	66.92
1985.....	2,350,000	1,500,000	20.0	30,000,000	2.02	60,600,000	40.40
1986.....	2,400,000	2,180,000	39.0	85,020,000	1.45	123,279,000	56.55

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1977.....	240,000	59.0	14,160,000	1,190,000	32.0	38,035,000
1978.....	234,000	64.0	14,976,000	1,066,000	38.4	40,924,000
1979.....	235,000	63.0	14,805,000	805,000	32.0	25,755,000
1980.....	189,000	61.0	11,529,000	861,000	37.8	32,571,000
1981.....	195,000	65.0	12,675,000	1,125,000	39.2	44,085,000
1982.....	190,200	71.4	13,575,100	1,369,800	45.9	62,864,900
1983.....	207,100	73.0	15,108,100	1,642,900	38.1	62,591,900
1984.....	225,000	65.0	14,625,000	1,885,000	23.6	44,455,000
1985.....	170,000	63.0	10,710,000	1,330,000	14.5	19,290,000
1986.....	215,000	72.0	15,480,000	1,965,000	35.4	69,540,000

NON IRRIGATED WHEAT & BARLEY BY CROPPING PRACTICE

WINTER WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1977.....	2,691,000	29.0	78,131,400	90,000	22.9	2,061,600
1978.....	2,591,000	31.1	80,500,000	94,000	26.0	2,444,000
1979.....	2,168,900	25.5	55,224,700	64,900	20.9	1,358,800
1980.....	2,079,500	25.3	52,611,600	47,500	19.4	923,200
1981.....	2,491,000	35.0	87,066,000	40,000	28.0	1,120,000
1982.....	2,035,000	38.2	77,664,600	72,000	30.0	2,160,400
1983.....	2,206,500	35.0	77,336,500	40,000	24.7	988,000
1984.....	2,378,000	27.0	64,319,000	83,000	19.0	1,577,000
1985.....	1,289,000	15.9	20,448,000	91,000	12.0	1,092,000
1986.....	1,690,000	32.1	54,235,000	295,000	30.0	8,850,000

HARD SPRING WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1977.....	1,786,000	21.6	38,639,500	177,000	15.5	2,748,500
1978.....	1,658,000	28.9	47,929,100	138,000	22.0	3,034,000
1979.....	2,371,000	20.0	47,406,200	116,700	15.6	1,820,300
1980.....	2,351,200	21.6	50,732,000	120,600	19.5	2,351,400
1981.....	2,541,700	25.2	63,992,300	141,900	19.0	2,695,800
1982.....	2,602,200	31.3	81,527,100	211,800	29.0	6,141,000
1983.....	1,750,000	26.0	45,500,000	160,000	19.9	3,190,000
1984.....	1,732,000	15.8	27,384,300	125,000	13.0	1,625,000
1985.....	2,194,000	9.6	21,067,000	115,000	7.6	874,000
1986.....	2,204,000	26.1	57,420,000	300,000	25.0	7,500,000

DURUM WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1977.....	198,900	22.2	4,411,800	17,500	16.7	292,300
1978.....	272,200	30.2	8,212,200	17,000	27.0	459,000
1979.....	301,300	21.1	6,358,700	23,100	19.0	439,300
1980.....	390,000	18.5	7,229,000	3,000	14.0	42,000
1981.....	456,000	23.1	10,511,200	20,000	17.2	344,800
1982.....	307,500	30.3	9,311,700	31,500	26.5	835,300
1983.....	184,400	19.3	3,566,000	17,400	22.2	386,500
1984.....	200,400	16.6	3,317,800	7,000	13.0	91,000
1985.....	148,500	8.7	1,292,000	8,000	8.0	64,000
1986.....	141,500	26.2	3,707,000	15,000	25.0	375,000

BARLEY

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1977.....	903,800	32.9	29,755,000	286,200	28.9	8,280,000
1978.....	850,000	39.7	33,769,700	275,500	34.1	9,387,300
1979.....	639,000	32.5	20,775,000	166,000	30.0	4,980,000
1980.....	708,500	38.5	27,250,500	152,500	34.9	5,320,500
1981.....	882,700	39.4	34,816,200	242,300	38.3	9,268,800
1982.....	845,600	48.1	40,645,000	524,200	42.4	22,219,900
1983.....	1,096,400	39.5	43,320,900	546,500	35.3	19,271,000
1984.....	1,291,000	24.3	31,387,000	594,000	22.0	13,068,000
1985.....	990,000	15.0	14,870,000	340,000	13.0	4,420,000
1986.....	1,250,000	35.6	44,515,000	715,000	35.0	25,025,000

CORN

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, VALUE PER ACRE, and UTILIZATION

Year	TOTAL ACRES	FOR GRAIN			VALUE		FOR SILAGE		
			Production		Value			Production	
	Planted	Acres Harvested	Yield Per Acre	Total	Price Per Bu.	Value of Production	Acres Harvested	Yield Per Acre	Total
			----Bushels----		----Dollars----			------Tons-----	
1977....	90,000	11,000	68.0	748,000	2.27	1,698,000	70,000	17.0	1,190,000
1978....	88,000	10,000	72.0	720,000	2.25	1,620,000	71,000	21.0	1,491,000
1979....	85,000	10,000	77.0	770,000	2.40	1,848,000	68,000	16.0	1,088,000
1980....	85,000	8,000	74.0	592,000	3.60	2,131,200	70,000	17.5	1,225,000
1981....	86,000	10,000	85.0	850,000	3.28	2,788,000	71,000	17.0	1,207,000
1982....	80,000	14,000	100.0	1,400,000	2.36	3,304,000	63,000	17.5	1,103,000
1983....	65,000	13,000	105.0	1,365,000	3.20	4,368,000	44,000	18.0	792,000
1984....	90,000	15,000	92.0	1,380,000	3.09	4,264,000	69,000	18.0	1,242,000
1985....	84,000	11,000	95.0	1,045,000	2.80	2,926,000	69,000	19.0	1,311,000
1986....	80,000	13,000	115.0	1,495,000	2.10	3,140,000	63,000	19.0	1,197,000

POTATOES

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			--Cwt.--			--Dollars--	
1977....	8,500	8,400	240	2,016,000	4.75	9,576,000	1,140.00
1978....	8,800	8,700	240	2,088,000	4.00	8,352,000	960.00
1979....	7,500	7,500	240	1,800,000	4.40	7,920,000	1,056.00
1980....	7,000	6,900	250	1,725,000	8.50	14,662,500	2,125.00
1981....	7,500	7,400	235	1,739,000	8.00	13,912,000	1,880.00
1982....	7,500	7,400	260	1,924,000	7.50	14,430,000	1,950.00
1983....	7,300	7,200	250	1,800,000	9.20	16,560,000	2,300.00
1984....	7,500	7,400	260	1,924,000	9.50	18,278,000	2,740.00
1985....	7,900	7,000	270	1,890,000	8.75	16,538,000	2,363.00
1986....	7,800	7,700	290	2,233,000	6.65	14,849,000	1,928.00

DRY BEANS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			--Lbs.--			--Dollars--	
1977....	6,700	6,500	1,600	104,000	18.80	1,955,000	300.77
1978....	8,400	8,400	1,500	126,000	16.50	2,079,000	247.50
1979....	10,000	9,700	1,800	175,000	25.00	4,375,000	451.03
1980....	12,000	11,000	1,600	176,000	25.00	4,400,000	400.00
1981....	14,000	13,000	1,680	218,000	16.50	3,597,000	276.69
1982....	8,500	7,000	1,680	118,000	11.00	1,298,000	185.43
1983....	3,000	2,800	1,320	37,000	18.00	666,000	237.86
1984....	8,500	8,000	1,900	152,000	15.00	2,280,000	285.00
1985....	3,400	3,000	1,900	57,000	17.00	969,000	323.00
1986....	4,800	4,500	2,160	97,000	15.00	1,455,000	323.33

SWEET CHERRIES

PRODUCTION, PRICE, and VALUE

Year	PRODUCTION		VALUE	
	Production	Production Having Value	Average Price Per Ton	Value of Production
	--Tons--		Dollars	Thou. Dols.
1977.....	2,600	2,550	518.00	1,321
1978.....	1,850	1,850	701.00	1,297
1979.....	2,950	2,950	682.00	2,012
1980.....	700	700	621.00	435
1981.....	1,240	1,240	711.00	882
1982.....	3,400	3,100	624.00	1,934
1983.....	1,800	1,365	457.00	624
1984.....	2,300	1,400	666.00	932
1985.....	4,600	3,500	644.00	2,255
1986.....	1,600	1,000	480.00	480

SUGARBEETS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

ALL IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total	Price Per Ton 1/	Value of Production 1/	Value Per Acre 1/
			--Tons--		--Dollars--		
1977.....	46,400	45,000	19.9	896,000	29.10	26,074,000	579.42
1978.....	45,400	44,700	19.8	885,000	29.90	26,462,000	591.99
1979.....	44,100	43,400	19.1	829,000	32.30	26,777,000	616.98
1980.....	44,200	43,300	20.3	879,000	51.40	45,180,600	1,043.42
1981.....	44,700	44,500	20.8	926,000	37.20	34,447,200	774.09
1982.....	43,100	43,000	19.8	850,000	42.40	36,040,000	838.14
1983.....	41,600	41,300	19.8	818,000	37.60	30,757,000	744.72
1984.....	25,200	24,600	16.9	416,000	35.50	14,768,000	600.33
1985.....	43,500	42,700	19.0	811,000	35.10	28,466,000	666.65
1986.....	47,200	46,800	21.7	1,016,000			

1/ Excludes Government payments.

ALL HAY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES	PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre
		--Tons--			--Dollars--	
1977.....	2,240,000	1.74	3,907,000	56.00	218,792,000	97.68
1978.....	2,420,000	1.89	4,576,000	44.00	201,344,000	83.20
1979.....	2,380,000	1.82	4,329,000	55.50	240,260,000	100.95
1980.....	2,200,000	1.90	4,170,000	62.50	260,625,000	118.47
1981.....	2,380,000	2.09	4,964,000	48.50	240,754,000	101.16
1982.....	2,450,000	2.01	4,915,000	50.00	245,750,000	100.31
1983.....	2,170,000	1.86	4,041,000	63.00	254,583,000	117.32
1984.....	2,200,000	1.72	3,780,000	78.00	294,840,000	134.02
1985.....	1,950,000	1.42	2,760,000	84.50	233,220,000	119.60
1986.....	2,250,000	1.92	4,320,000	54.00	233,280,000	103.68

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		-Tons--			--Tons--	
1977.....	1,114,200	2.27	2,527,400	1,125,800	1.23	1,379,600
1978.....	1,175,700	2.35	2,760,300	1,244,300	1.46	1,815,700
1979.....	1,188,100	2.41	2,862,300	1,191,900	1.20	1,428,700
1980.....	1,230,000	2.45	3,010,000	970,000	1.20	1,160,000
1981.....	1,245,000	2.62	3,261,500	1,075,000	1.44	1,546,500
1982.....	1,276,900	2.61	3,329,900	1,173,100	1.51	1,775,100
1983.....	1,118,000	2.47	2,762,000	1,052,000	1.22	1,279,000
1984.....	1,317,000	2.19	2,882,500	883,000	1.02	897,500
1985.....	1,200,000	1.93	2,310,000	750,000	.60	450,000
1986.....	1,115,000	2.57	2,869,000	1,135,000	1.28	1,451,000

ALFALFA HAY

ACREAGE and PRODUCTION

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Tons--			--Tons--			--Tons--	
1977....	1,170,000	2.15	2,516,000	616,500	2.75	1,697,100	553,500	1.48	818,900
1978....	1,320,000	2.30	3,036,000	671,900	2.86	1,919,800	648,100	1.72	1,116,200
1979....	1,300,000	2.25	2,925,000	660,400	3.13	2,067,600	639,600	1.34	857,400
1980....	1,200,000	2.35	2,820,000	660,000	3.14	2,070,000	540,000	1.39	750,000
1981....	1,360,000	2.60	3,536,000	700,400	3.45	2,416,400	659,600	1.70	1,119,600
1982....	1,350,000	2.50	3,375,000	699,000	3.23	2,257,800	651,000	1.72	1,117,200
1983....	1,170,000	2.30	2,691,000	608,000	3.10	1,884,800	562,000	1.43	806,200
1984....	1,150,000	2.10	2,415,000	650,000	2.85	1,852,000	500,000	1.13	562,500
1985....	950,000	1.80	1,710,000	600,000	2.50	1,500,000	350,000	.60	210,000
1986....	1,300,000	2.30	2,990,000	680,000	3.10	2,108,000	620,000	1.42	882,000

OTHER HAY 1/

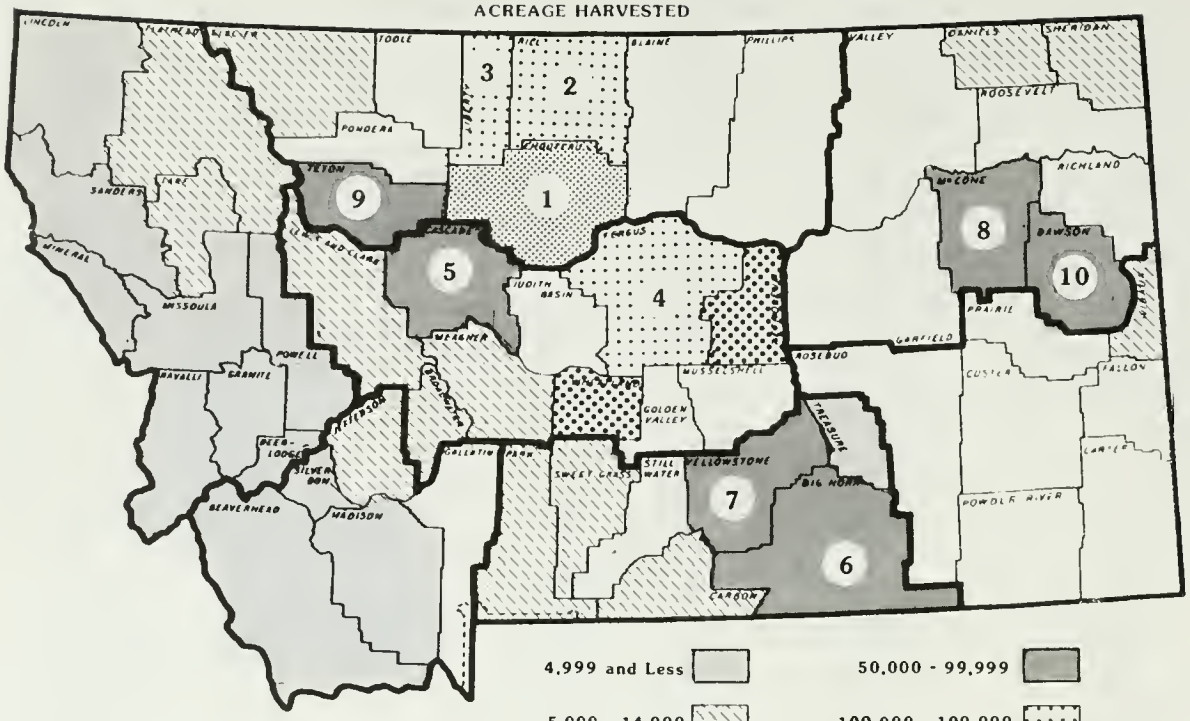
ACREAGE and PRODUCTION

Year	TOTAL			IRRIGATED			NON-IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Tons--			--Tons--				
1977....	1,070,000	1.30	1,391,000	497,700	1.67	830,300	572,300	.98	560,700
1987....	1,100,000	1.40	1,540,000	503,800	1.67	840,500	596,200	1.17	699,500
1979....	1,080,000	1.26	1,366,000	527,700	1.51	794,700	552,300	1.03	571,300
1980....	1,000,000	1.35	1,350,000	570,000	1.65	940,000	430,000	.95	410,000
1981....	960,000	1.33	1,272,000	544,600	1.55	845,100	415,400	1.03	426,900
1982....	1,100,000	1.57	1,730,000	577,900	1.86	1,072,100	522,100	1.26	657,900
1983....	1,000,000	1.35	1,350,000	510,000	1.72	877,200	490,000	.96	472,800
1984....	1,050,000	1.30	1,365,500	667,000	1.54	1,030,500	383,000	.87	335,000
1985....	1,000,000	1.05	1,050,000	600,000	1.35	810,000	400,000	.60	240,000
1986....	950,000	1.40	1,330,000	435,000	1.75	761,000	515,000	1.10	569,000

1/ Includes wild, clover-timothy, grain and other hay.

WINTER WHEAT - 1986

ACREAGE HARVESTED

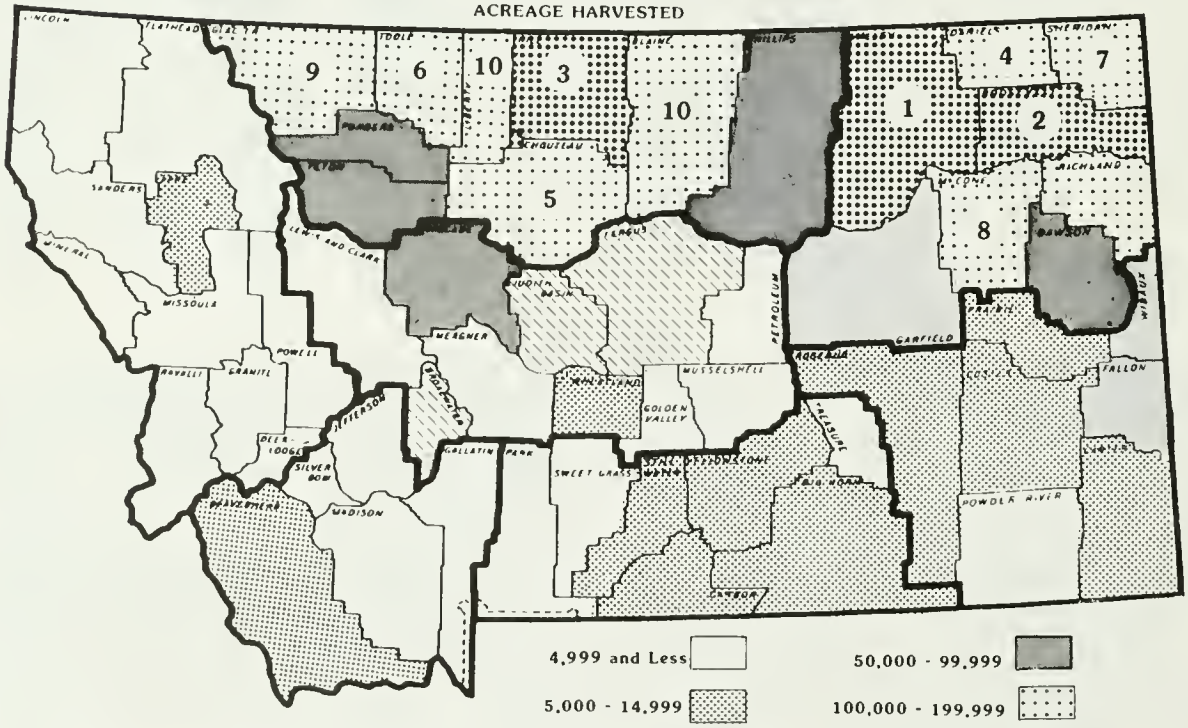


NUMBERS SHOW RANKING OF TOP TEN

4,999 and Less	50,000 - 99,999
5,000 - 14,999	100,000 - 199,999
15,000 - 24,999	200,000 - 299,999
25,000 - 49,999	

SPRING WHEAT EXCLUDING DURUM

ACREAGE HARVESTED



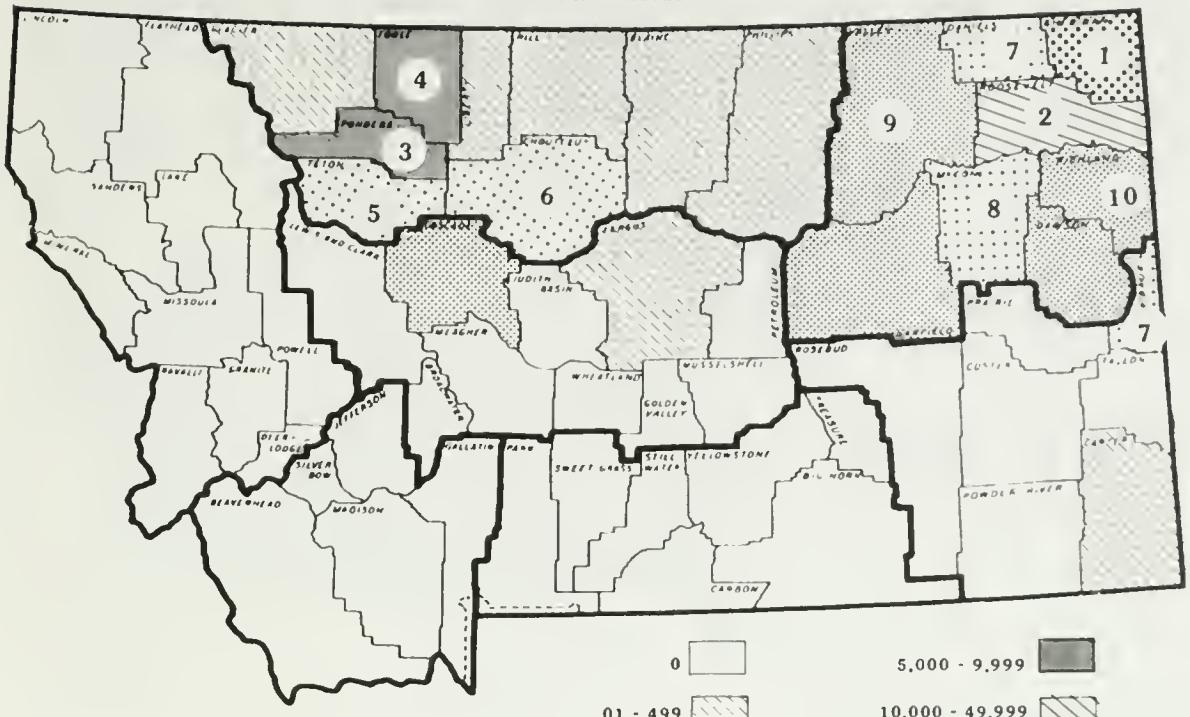
NUMBERS SHOW RANKING OF TOP TEN

TIE - BLAINE & LIBERTY - 10th

4,999 and Less	50,000 - 99,999
5,000 - 14,999	100,000 - 199,999
15,000 - 24,999	200,000 - 299,999
25,000 - 49,999	

DURUM WHEAT - 1986

ACREAGE HARVESTED

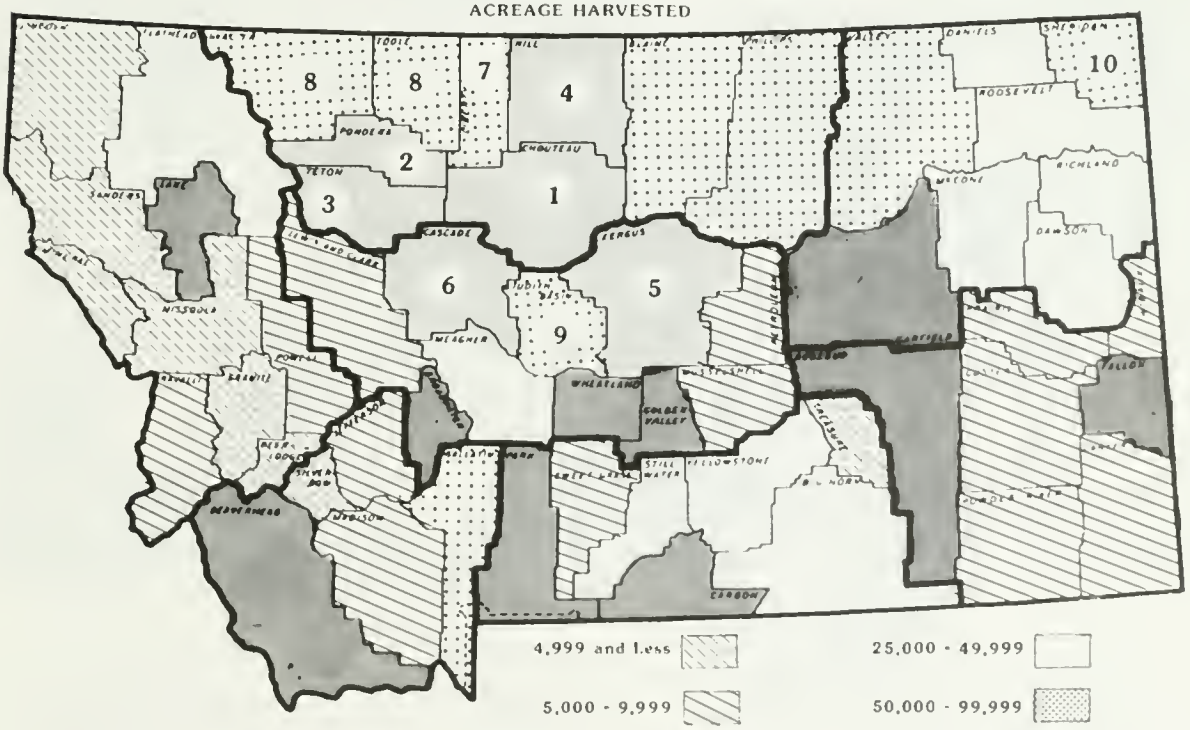


NUMBERS SHOW RANKING OF TOP TEN

TIE - DANIELS & WIBAUX - 7th

BARLEY - 1986

ACREAGE HARVESTED

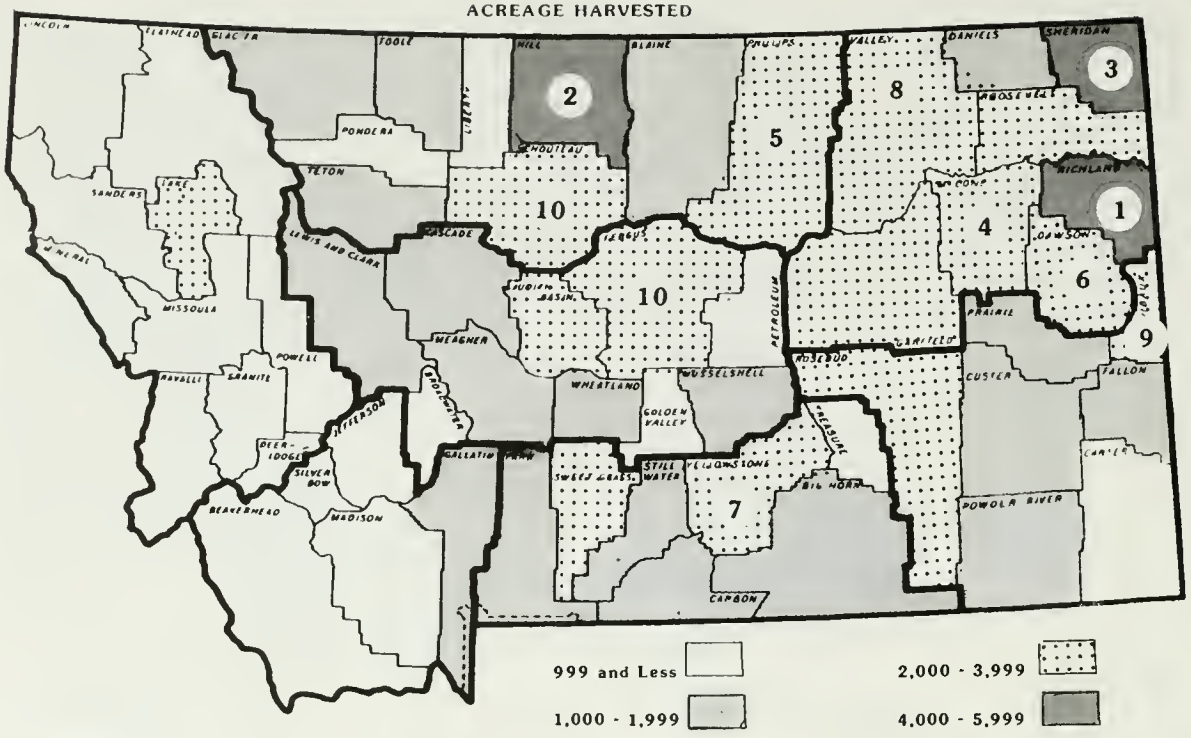


NUMBERS SHOW RANKING OF TOP TEN

TIE - GLACIER & TOOLE - 8th

OATS - 1986

ACREAGE HARVESTED

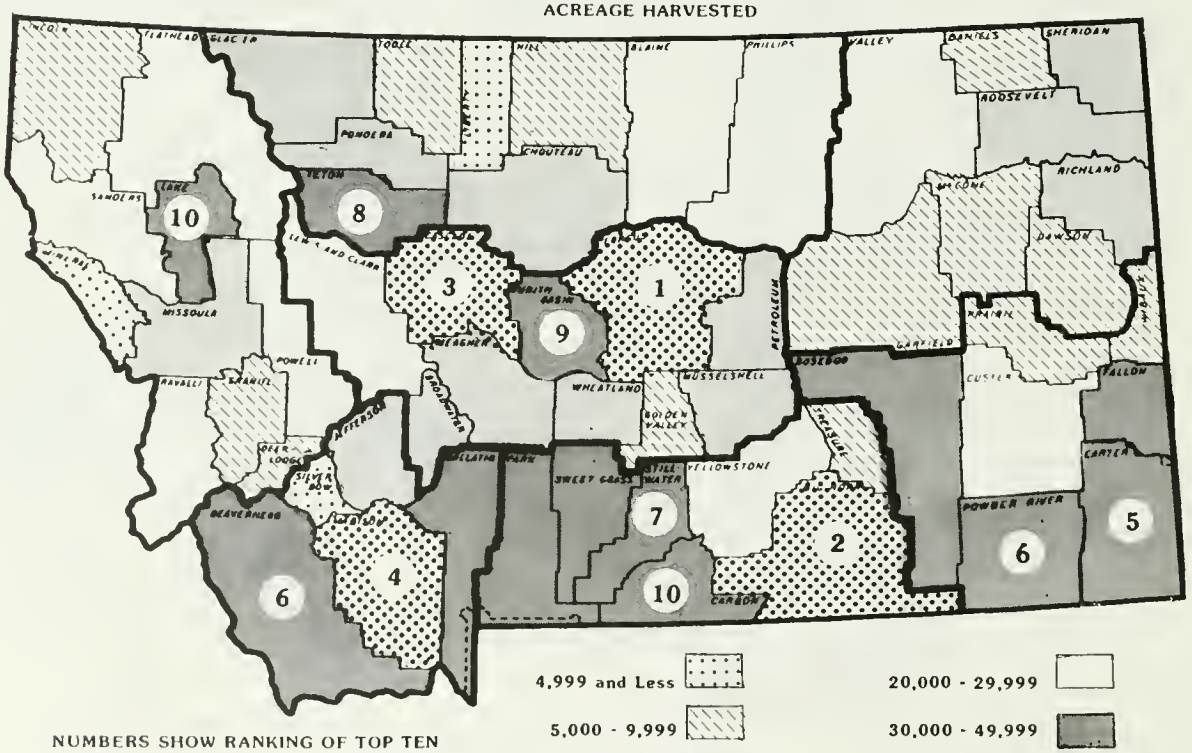


NUMBERS SHOW RANKING OF TOP TEN

TIE - CHOUTEAU & FERGUS - 10th

ALFALFA HAY - 1986

ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN

TIE - BEAVERHEAD & POWDER RIVER - 6th

TIE - CARBON & LAKE - 10th

PRICES RECEIVED BY MONTANA FARMERS

SELECTED COMMODITIES BY MONTHS, 1982 - 1987

Crop and Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
							--Dollars--						
ALL WHEAT													
1982....	3.81	3.76	3.72	3.80	3.73	3.64	3.60	3.44	3.46	3.45	3.50	3.55	3.62
1983....	3.54	3.52	3.62	3.64	3.76	3.69	3.71	3.71	3.73	3.71	3.64	3.55	3.65
1984....	3.63	3.60	3.63	3.76	3.77	3.85	3.77	3.57	3.61	3.65	3.53	3.59	3.66
1985....	3.52	3.47	3.49	3.51	3.54	3.49	3.36	3.26	3.40	3.51	3.65	3.67	3.49
1986....	3.60	3.55	3.55	3.50	3.49	3.03	2.62	2.33	2.32	2.38	2.53	2.56	2.96
1987....	2.65	2.54	2.54	2.56	2.64	2.57	2.34						
WINTER WHEAT													
1982....	3.74	3.63	3.69	3.65	3.65	3.44	3.41	3.39	3.44	3.50	3.52	3.54	3.55
1983....	3.66	3.56	3.66	3.60	3.65	3.62	3.49	3.52	3.59	3.59	3.53	3.46	3.58
1984....	3.54	3.46	3.44	3.53	3.56	3.63	3.44	3.45	3.43	3.50	3.46	3.48	3.49
1985....	3.44	3.37	3.39	3.38	3.41	3.35	3.21	3.19	3.26	3.33	3.45	3.51	3.36
1986....	3.43	3.36	3.22	3.24	3.18	2.65	3.43	2.20	2.19	2.24	2.36	2.40	2.83
1987....	2.49	2.42	2.44	2.43	2.51	2.52	2.29						
SPRING WHEAT EXCLUDING DURUM													
1982....	3.88	3.87	3.75	3.90	3.81	3.79	3.69	3.49	3.48	3.42	3.48	3.57	3.68
1983....	3.45	3.46	3.59	3.71	3.88	3.77	3.77	3.84	3.80	3.80	3.73	3.67	3.71
1984....	3.70	3.71	3.80	3.85	3.95	4.02	3.94	3.69	3.77	3.83	3.62	3.73	3.80
1985....	3.64	3.59	3.62	3.62	3.74	3.69	3.54	3.32	3.49	3.58	3.81	3.83	3.63
1986....	3.83	3.84	3.88	3.76	3.83	3.24	2.87	2.50	2.43	2.47	2.65	2.67	3.16
1987....	2.79	2.64	2.65	2.66	2.77	2.56	2.31						
BARLEY													
1982....	2.38	2.25	2.27	2.28	2.38	2.34	2.16	2.12	1.88	1.70	1.79	2.11	2.14
1983....	2.06	1.94	2.14	2.20	2.19	2.16	2.20	2.22	2.27	2.38	2.42	2.47	2.22
1984....	2.50	2.52	2.51	2.51	2.60	2.64	2.93	2.53	2.46	2.77	2.40	2.22	2.55
1985....	2.46	2.20	2.11	2.13	2.06	2.02	2.20	1.96	2.05	2.26	2.12	2.06	2.14
1986....	2.13	2.10	1.93	1.92	1.87	1.70	2.20	1.48	1.41	1.45	1.51	1.55	1.77
1987....	1.62	1.63	1.70	1.64	1.68	1.63	2.13						
ALL HAY													
1982....	47.00	48.00	46.00	45.00	44.00	47.00	47.00	45.00	48.00	50.00	55.00	52.00	47.83
1983....	51.00	51.00	48.00	50.00	50.00	55.00	50.00	54.00	60.00	65.00	65.00	65.00	55.33
1984....	70.00	72.00	72.00	75.00	75.00	90.00	85.00	75.00	70.00	75.00	75.00	77.00	75.92
1985....	77.00	81.00	79.00	82.00	82.00	81.00	81.00	81.00	81.00	83.00	83.00	83.00	81.17
1986....	85.00	89.00	90.00	90.00	84.00	72.00	55.00	55.00	51.00	53.00	52.00	51.00	69.00
1987....	54.00	46.00	45.00	45.00	45.00	50.00	50.00	47.00					
BEEF CATTLE													
1982....	44.10	48.90	52.90	51.60	50.70	46.00	45.20	53.50	54.00	49.30	45.20	41.90	48.61
1983....	47.80	54.20	58.90	57.50	53.10	48.30	44.30	43.70	47.30	43.70	43.20	41.50	48.63
1984....	45.60	53.10	56.00	51.20	49.40	44.10	43.70	44.50	49.20	43.90	44.40	43.20	47.36
1985....	49.40	54.30	51.90	52.70	49.10	43.60	41.80	43.50	45.10	46.70	47.40	42.30	47.32
1986....	46.40	49.60	49.30	46.20	46.70	44.00	43.10	48.00	53.60	54.60	51.20	47.60	48.36
1987....	55.30	59.40	60.10	61.40	56.10	51.80							
STEERS & HEIFERS													
1982....	55.50	57.80	60.60	60.40	60.60	58.60	57.90	60.60	60.00	57.80	57.80	57.60	58.77
1983....	59.40	64.90	65.90	63.70	62.00	61.60	55.10	51.90	52.60	51.70	55.30	56.70	58.40
1984....	59.70	62.10	62.60	58.60	58.50	55.00	55.40	56.60	57.10	56.30	58.40	57.10	58.12
1985....	62.50	63.90	60.90	61.40	59.30	54.80	54.50	52.10	52.40	56.50	57.40	55.30	57.58
1986....	56.50	58.00	55.50	52.40	53.70	53.30	51.80	55.20	58.30	60.20	61.10	61.20	56.43
1987....	63.50	66.70	67.00	68.80	67.90	65.30							
COWS													
1982....	36.70	37.20	41.70	39.30	42.60	40.90	41.40	40.40	39.10	36.90	33.00	32.10	38.45
1983....	35.60	41.30	43.00	42.10	41.50	41.10	39.30	38.70	35.90	33.00	32.30	34.60	38.20
1984....	35.40	39.70	42.90	39.20	39.90	40.10	39.50	37.70	35.50	33.70	33.40	33.00	37.50
1985....	35.90	41.70	40.90	39.70	39.00	37.60	34.10	34.80	33.30	32.10	32.40	31.60	36.09
1986....	34.00	38.50	37.90	34.60	36.30	36.50	37.30	37.10	36.50	35.10	35.10	35.50	36.20
1987....	40.10	45.70	47.40	44.50	44.20	44.60							
CALVES													
1982....	56.50	59.80	61.10	61.70	63.20	62.90	61.00	61.10	60.20	62.30	60.50	58.00	60.70
1983....	64.70	66.30	67.40	67.00	67.70	65.10	56.90	55.90	54.70	57.40	58.80	60.90	61.90
1984....	62.20	64.80	62.50	60.70	59.90	58.70	59.10	57.80	57.90	60.90	60.20	60.10	60.40
1985....	63.20	66.30	65.80	67.60	64.60	59.50	64.60	65.40	58.10	61.70	61.30	56.60	62.89
1986....	60.30	59.90	60.60	59.50	60.40	59.10	58.30	61.40	62.60	62.90	62.90	66.80	61.23
1987....	70.40	72.90	72.10	74.90	72.30	74.50							
LAMBS													
1982....	47.80	50.10	57.20	54.80	56.60	52.80	52.80	50.10	48.80	46.20	46.40	48.40	51.00
1983....	54.40	63.90	62.50	53.80	49.60	51.40	47.40	44.80	43.00	47.00	51.30	55.00	52.03
1984....	57.10	57.00	54.50	52.50	49.00	53.90	57.60	60.80	60.90	61.20	62.40	60.20	57.26
1985....	63.70	67.10	66.50	56.80	58.00	65.20	69.80	69.70	68.90	64.20	63.60	59.90	64.45
1986....	66.80	69.60	59.60	57.60	58.40	68.10	70.80	66.60	64.30	64.10	71.30	76.30	66.13
1987....	78.00	77.00	75.50	70.50	66.50	81.60							
HOGS													
1982....	37.80	39.90	42.80	46.00	52.80	52.10	56.10	55.30	57.40	51.60	49.10	53.60	49.54
1983....	51.80	54.90	48.10	45.70	44.10	40.60	40.10	47.20	41.10	37.20	34.10	41.00	43.83
1984....	44.60	42.30	42.70	43.90	43.00	44.00	45.90	44.50	41.50	37.30	41.10	42.60	42.78
1985....	43.00	43.40	38.50	36.10	36.10	37.10	37.80	35.60	31.50	35.60	35.40	35.00	37.09
1986....	35.40	35.80	33.60	35.50	40.10	45.50	50.40	53.20	49.20	46.70	44.60	45.80	42.98
1987....	41.40	44.00	41.60	43.70	47.60	52.90							

ALL WHEAT - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				Yield Per Acre	Production
	Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain		
					------Bushels------	
Deer Lodge.....	700	0	700	500	42.2	21,100
Flathead.....	8,200	0	8,200	7,800	42.4	330,500
Granite.....	500	0	500	400	28.0	11,200
Lake.....	11,900	200	11,700	11,000	40.3	443,700
Lincoln.....	100	0	100	100	29.0	2,900
Mineral.....	300	0	300	200	33.5	6,700
Missoula.....	1,800	0	1,800	1,600	30.4	48,700
Powell.....	1,700	0	1,700	1,100	33.3	36,600
Ravalli.....	2,300	0	2,300	2,100	39.3	82,600
Sanders.....	2,200	0	2,200	1,700	38.9	66,100
N. WEST	29,700	200	29,500	26,500	39.6	1,050,100
Blaine.....	191,700	48,000	143,700	118,200	13.0	1,536,000
Chouteau.....	539,400	73,200	466,200	379,300	14.1	5,365,800
Glacier.....	141,500	4,500	137,000	87,000	9.1	791,400
Hill.....	547,100	138,200	408,900	376,200	11.7	4,399,400
Liberty.....	263,900	47,500	216,400	194,900	8.7	1,692,700
Phillips.....	170,900	32,000	138,900	103,400	11.3	1,166,300
Pondera.....	181,000	32,500	148,500	118,500	11.7	1,387,600
Teton.....	196,800	55,000	141,800	104,600	15.4	1,614,600
Toole.....	232,100	43,100	189,000	142,700	9.0	1,288,900
N. CENTRAL	2,464,400	474,000	1,990,400	1,624,800	11.8	19,242,700
Daniels.....	235,400	200	235,200	181,000	6.5	1,183,000
Dawson.....	179,900	29,500	150,400	124,000	13.7	1,698,400
Garfield.....	116,900	10,300	106,600	78,000	9.4	735,200
McCone.....	228,600	44,200	184,400	158,700	12.8	2,036,300
Richland.....	159,000	30,300	128,700	110,200	13.9	1,534,000
Roosevelt.....	303,200	21,200	282,000	246,400	8.2	2,027,900
Sheridan.....	271,000	2,900	268,100	210,200	8.7	1,830,200
Valley.....	278,700	16,000	262,700	224,100	10.3	2,308,200
N. EAST	1,772,700	154,600	1,618,100	1,332,600	10.0	13,353,200
Broadwater.....	41,000	2,900	38,100	30,800	18.7	577,000
Cascade.....	188,900	24,100	164,800	129,400	13.5	1,742,600
Fergus.....	146,400	15,800	130,600	108,500	15.1	1,643,400
Golden Valley....	49,000	12,400	36,600	16,200	9.3	149,900
Judith Basin.....	81,900	10,300	71,600	56,200	13.5	756,400
Lewis & Clark....	22,200	2,700	19,500	14,900	18.1	269,000
Meagher.....	10,100	500	9,600	5,700	13.6	77,600
Musselshell.....	44,200	7,400	36,800	27,000	8.8	236,400
Petroleum.....	9,800	1,100	8,700	4,200	8.6	36,200
Wheatland.....	38,800	2,800	36,000	15,700	7.4	115,600
CENTRAL	632,300	80,000	552,300	408,600	13.7	5,604,100
Beaverhead.....	16,100	0	16,100	14,400	29.2	420,300
Gallatin.....	45,400	1,600	43,800	42,900	27.5	1,179,600
Jefferson.....	8,300	1,900	6,400	4,300	19.7	84,600
Madison.....	11,800	600	11,200	10,200	15.7	160,500
S. WEST	81,600	4,100	77,500	71,800	25.7	1,845,000
Big Horn.....	109,500	8,200	101,300	97,500	20.6	2,009,700
Carbon.....	24,500	3,100	21,400	16,000	20.2	323,000
Park.....	12,200	100	12,100	8,600	22.9	196,700
Stillwater.....	37,700	1,800	35,900	31,100	13.9	431,100
Sweet Grass.....	7,300	300	7,000	3,000	14.9	44,700
Treasure.....	6,800	100	6,700	6,300	29.1	183,600
Yellowstone.....	79,800	3,800	76,000	71,000	16.0	1,136,900
S. CENTRAL	277,800	17,400	260,400	233,500	18.5	4,325,700
Carter.....	60,300	9,000	51,300	40,800	20.4	830,700
Custer.....	45,200	2,000	43,200	23,800	19.7	470,000
Fallon.....	71,600	7,800	63,800	52,200	18.4	962,700
Powder River.....	42,600	2,000	40,600	29,700	22.4	666,100
Prairie.....	55,800	14,100	41,700	21,400	15.4	330,400
Rosebud.....	57,900	10,200	47,700	40,200	20.3	814,500
Wibaux.....	68,100	4,600	63,500	54,100	13.8	744,800
S. EAST	401,500	49,700	351,800	262,200	18.4	4,819,200
STATE	5,660,000	780,000	4,880,000	3,960,000	12.7	50,240,000

1/ Winter Wheat reseeded to spring wheat.

ALL WHEAT - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES

COUNTY and DISTRICT	ACRES				Yield Per Acre	Production
	Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain		
					------Bushels------	
Deer Lodge.....	300	0	300	300	45.0	13,500
Flathead.....	10,000	0	10,000	9,700	57.6	559,000
Granite.....	500	0	500	500	44.8	22,400
Lake.....	13,800	0	13,800	12,400	51.6	639,800
Mineral.....	300	0	300	300	29.0	8,700
Missoula.....	3,500	0	3,500	3,200	35.0	112,100
Powell.....	3,100	0	3,100	2,700	33.1	89,400
Ravalli.....	3,200	0	3,200	2,800	45.5	127,400
Sanders.....	1,300	0	1,300	1,100	29.7	32,700
N. WEST	36,000	0	36,000	33,000	48.6	1,605,000
Blaine.....	159,400	300	159,100	153,100	28.5	4,367,000
Chouteau.....	430,500	2,200	428,300	417,800	34.5	14,427,400
Glacier.....	128,400	100	128,300	122,400	24.3	2,973,000
Hill.....	415,800	800	415,000	409,100	32.9	13,442,700
Liberty.....	224,300	100	224,200	218,100	32.6	7,119,400
Phillips.....	150,400	100	150,300	138,100	28.1	3,885,700
Pondera.....	150,700	100	150,600	147,600	39.2	5,791,200
Teton.....	150,500	1,900	148,600	142,800	34.7	4,950,400
Toole.....	203,400	400	203,000	197,000	27.4	5,393,200
N. CENTRAL	2,013,400	6,000	2,007,400	1,946,000	32.0	62,350,000
Daniels.....	206,900	200	206,700	191,200	22.3	4,264,400
Dawson.....	150,600	100	150,500	143,500	24.7	3,544,500
Garfield.....	88,100	300	87,800	75,500	20.0	1,509,400
McCone.....	216,400	1,200	215,200	189,000	24.2	4,565,400
Richland.....	149,500	300	149,200	142,600	28.6	4,072,400
Roosevelt.....	299,700	6,300	293,400	285,000	22.9	6,513,700
Sheridan.....	254,200	300	253,900	248,500	26.5	6,580,200
Valley.....	309,000	2,200	306,800	297,800	24.2	7,200,500
N. EAST	1,674,400	10,900	1,663,500	1,573,100	24.3	38,250,500
Broadwater.....	37,600	300	37,300	36,000	44.0	1,584,200
Cascade.....	172,400	300	172,100	167,000	32.9	5,502,500
Fergus.....	130,600	0	130,600	125,100	31.9	3,984,800
Golden Valley...	33,100	0	33,100	31,000	28.6	885,800
Judith Basin....	66,300	100	66,200	62,000	31.9	1,979,500
Lewis & Clark...	14,000	0	14,000	12,800	39.1	500,900
Meagher.....	9,600	0	9,600	9,000	34.9	313,800
Musselshell.....	44,800	100	44,700	41,700	30.5	1,270,900
Petroleum.....	25,100	0	25,100	22,800	31.8	724,900
Wheatland.....	31,400	100	31,300	29,200	25.7	750,800
CENTRAL	564,900	900	564,000	536,600	32.6	17,498,100
Beaverhead.....	11,700	0	11,700	11,200	35.0	391,700
Gallatin.....	45,300	300	45,000	43,100	43.6	1,880,000
Jefferson.....	9,900	0	9,900	9,500	31.4	298,600
Madison.....	9,900	0	9,900	9,100	32.4	294,700
Silver Bow.....	100	0	100	100	50.0	5,000
S. WEST	76,900	300	76,600	73,000	39.3	2,870,000
Big Horn.....	100,100	100	100,000	96,000	33.9	3,255,700
Carbon.....	22,100	0	22,100	20,500	30.2	620,100
Park.....	11,500	0	11,500	11,000	36.0	396,100
Stillwater.....	52,000	100	51,900	46,000	27.6	1,269,400
Sweet Grass.....	7,600	0	7,600	6,800	33.3	226,100
Treasure.....	6,100	0	6,100	5,700	45.6	260,000
Yellowstone.....	83,800	100	83,700	81,000	33.9	2,742,000
S. CENTRAL	283,200	300	282,900	267,000	32.8	8,769,400
Carter.....	57,900	1,000	56,900	50,100	20.7	1,036,700
Custer.....	46,700	0	46,700	41,500	23.5	974,600
Fallon.....	71,800	0	71,800	66,000	18.6	1,225,700
Powder River....	30,600	600	30,000	26,500	25.3	669,900
Prairie.....	38,900	0	38,900	35,000	24.4	853,800
Rosebud.....	62,200	0	62,200	57,000	21.7	1,236,400
Wibaux.....	58,100	0	58,100	55,200	21.4	1,179,900
S. EAST	366,200	1,600	364,600	331,300	21.7	7,177,000
STATE	5,015,000	20,000	4,995,000	4,760,000	29.1	138,520,000

1/ Winter Wheat Reseeded To Spring Wheat.

WINTER WHEAT - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Acres Harvested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Flathead.....	6,200	6,000	41.1	246,600	1,500	54.0	4,500	36.8
Lake.....	7,700	7,200	41.2	296,400	1,800	57.0	5,400	35.9
Mineral.....	200	100	38.0	3,800	0	.0	100	38.0
Missoula.....	600	600	21.0	12,600	100	34.0	500	18.4
Powell.....	400	200	9.0	1,800	0	.0	200	9.0
Ravalli.....	1,100	1,000	21.0	21,000	0	.0	1,000	21.0
Sanders.....	1,500	1,400	40.0	56,000	0	.0	1,400	40.0
N. WEST	17,700	16,500	38.7	638,200	3,400	55.0	13,100	34.4
Blaine.....	93,600	37,800	16.0	605,700	600	30.0	37,200	15.8
Chouteau.....	336,000	243,300	15.7	3,813,400	900	25.0	242,400	15.6
Glacier.....	11,300	6,600	16.2	106,900	100	23.0	6,500	16.1
Hill.....	271,700	125,900	14.0	1,760,200	600	20.0	125,300	14.0
Liberty.....	103,200	52,500	11.6	607,500	0	.0	52,500	11.6
Phillips.....	60,500	19,400	15.0	290,700	600	20.0	18,800	14.8
Pondera.....	98,500	59,500	14.0	832,500	2,000	25.0	57,500	13.6
Teton.....	130,700	67,800	16.0	1,085,600	1,000	34.0	66,800	15.7
Toole.....	78,200	28,600	12.8	367,300	0	.0	28,600	12.8
N. CENTRAL	1,183,700	641,400	14.8	9,469,800	5,800	26.0	635,600	14.7
Daniels.....	1,500	600	5.7	3,400	0	.0	600	5.7
Dawson.....	73,100	33,500	15.7	524,600	300	20.0	33,200	15.6
Garfield.....	25,100	8,000	13.8	110,000	0	.0	8,000	13.8
McCone.....	76,200	27,700	12.7	352,600	0	.0	27,700	12.7
Richland.....	50,600	11,600	13.8	159,900	0	.0	11,600	13.8
Roosevelt.....	35,400	6,000	9.0	54,000	300	16.0	5,700	8.6
Sheridan.....	4,800	1,400	10.4	14,600	0	.0	1,400	10.4
Valley.....	35,500	12,500	12.8	159,500	0	.0	12,500	12.8
N. EAST	302,200	101,300	13.6	1,378,600	600	18.0	100,700	13.6
Broadwater.....	18,400	11,800	13.5	159,000	800	25.0	11,000	12.6
Cascade.....	112,900	63,900	14.3	911,100	500	31.0	63,400	14.1
Fergus.....	123,300	88,500	16.4	1,447,300	0	.0	88,500	16.4
Golden Valley....	35,400	14,600	9.0	131,200	0	.0	14,600	9.0
Judith Basin.....	60,500	37,200	14.9	552,800	0	.0	37,200	14.9
Lewis & Clark....	16,500	12,700	17.6	223,400	200	25.0	12,500	17.5
Meagher.....	8,700	4,700	13.3	62,600	0	.0	4,700	13.3
Musselshell.....	36,800	24,000	9.0	215,400	0	.0	24,000	9.0
Petroleum.....	6,600	3,400	9.0	30,600	0	.0	3,400	9.0
Wheatland.....	25,300	10,300	7.9	81,600	0	.0	10,300	7.9
CENTRAL	444,400	271,100	14.1	3,815,000	1,500	27.0	269,600	14.0
Beaverhead.....	4,000	3,400	28.4	96,700	900	63.0	2,500	16.0
Gallatin.....	27,100	25,200	24.5	616,200	2,000	63.0	23,200	21.1
Jefferson.....	4,600	2,700	20.4	55,200	0	.0	2,700	20.4
Madison.....	5,100	4,500	17.0	76,500	0	.0	4,500	17.0
S. WEST	40,800	35,800	23.6	844,600	2,900	63.0	32,900	20.1
Big Horn.....	89,600	79,300	20.4	1,616,000	1,000	54.0	78,300	19.9
Carbon.....	13,900	10,000	16.4	163,800	100	56.0	9,900	16.0
Park.....	8,300	6,700	23.0	153,900	800	40.0	5,900	20.7
Stillwater.....	29,300	24,700	14.8	366,000	0	.0	24,700	14.8
Sweet Grass.....	6,700	2,600	12.2	31,800	200	27.0	2,400	11.0
Treasure.....	4,100	3,900	18.5	72,000	300	58.0	3,600	15.2
Yellowstone.....	70,800	62,800	15.8	991,100	2,800	52.0	60,000	14.1
S. CENTRAL	222,700	190,000	17.9	3,394,600	5,200	50.0	184,800	17.0
Carter.....	50,200	32,400	21.8	706,200	0	.0	32,400	21.8
Custer.....	33,800	18,200	17.5	318,300	300	52.0	17,900	16.9
Fallon.....	27,700	16,300	19.0	308,900	0	.0	16,300	19.0
Powder River.....	39,000	26,700	23.2	619,000	0	.0	26,700	23.2
Prairie.....	40,600	17,500	14.0	245,100	0	.0	17,500	14.0
Rosebud.....	40,700	25,200	21.0	529,200	300	42.0	24,900	20.7
Wibaux.....	16,500	7,600	17.4	132,500	0	.0	7,600	17.4
S. EAST	248,500	143,900	19.9	2,859,200	600	47.0	143,300	19.8
STATE	2,460,000	1,400,000	16.0	22,400,000	20,000	43.0	1,380,000	15.6

WINTER WHEAT - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY and DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Flatnead.....	8,100	7,900	58.8	464,800	3,000	72.0	4,900	50.8
Granite.....	300	300	36.0	10,800	0	0.0	300	36.0
Lake.....	7,900	7,000	53.8	376,800	3,000	70.0	4,000	41.7
Lincoln.....	0	0	0.0	0	0	0.0	0	0.0
Mineral.....	200	200	33.0	6,600	0	0.0	200	33.0
Missoula.....	2,000	1,700	35.8	60,800	400	45.0	1,300	32.9
Powell.....	1,000	700	26.0	18,200	0	0.0	700	26.0
Ravalli.....	1,500	1,400	31.1	43,600	100	45.0	1,300	30.1
Sanders.....	1,000	800	33.0	26,400	0	0.0	800	33.0
N. WEST	22,000	20,000	50.4	1,008,000	6,500	69.0	13,500	41.4
Blaine.....	49,000	45,000	31.8	1,431,600	0	0.0	45,000	31.8
Chouteau.....	277,000	266,000	36.0	9,575,800	0	0.0	266,000	36.0
Glacier.....	8,000	7,000	29.9	209,400	0	0.0	7,000	29.9
Hill.....	185,000	179,000	33.9	6,074,500	0	0.0	179,000	33.9
Liberty.....	116,000	110,000	35.1	3,858,500	0	0.0	110,000	35.1
Phillips.....	42,000	40,000	32.1	1,282,800	700	45.0	39,300	31.8
Pondera.....	62,000	60,000	48.7	2,923,600	1,100	57.0	58,900	48.6
Teton.....	71,000	65,000	39.8	2,588,800	1,200	39.0	63,800	39.8
Toole.....	61,000	58,000	31.0	1,795,600	0	0.0	58,000	31.0
N. CENTRAL	871,000	830,000	35.8	29,740,600	3,000	47.0	827,000	35.8
Daniels.....	5,700	5,000	21.0	105,000	0	0.0	5,000	21.0
Dawson.....	64,400	61,000	22.2	1,353,400	0	0.0	61,000	22.2
Garfield.....	43,000	37,000	20.0	740,400	0	0.0	37,000	20.0
McCone.....	90,500	71,000	25.0	1,774,600	0	0.0	71,000	25.0
Richland.....	42,000	40,000	25.0	1,001,900	100	44.0	39,900	25.0
Roosevelt.....	37,500	28,000	21.8	609,600	0	0.0	28,000	21.8
Sheridan.....	12,900	12,000	24.5	294,600	0	0.0	12,000	24.5
Valley.....	40,000	36,000	23.4	844,000	400	39.0	35,600	23.3
N. EAST	336,000	290,000	23.2	6,723,500	500	40.0	289,500	23.2
Broadwater.....	14,000	13,000	32.3	420,200	700	68.0	12,300	30.3
Cascade.....	98,000	94,000	36.0	3,383,800	0	0.0	94,000	36.0
Fergus.....	109,300	105,000	32.9	3,453,300	0	0.0	105,000	32.9
Golden Valley...	31,000	29,000	28.8	836,600	100	56.0	28,900	28.8
Judith Basin....	45,000	41,000	34.3	1,407,700	100	51.0	40,900	34.3
Lewis & Clark...	9,500	8,800	36.1	317,600	0	0.0	8,800	36.1
Meagher.....	7,500	7,000	33.7	235,700	100	57.0	6,900	33.3
Musselshell.....	42,500	40,000	31.0	1,240,000	0	0.0	40,000	31.0
Petroleum.....	24,000	22,000	32.2	708,900	0	0.0	22,000	32.2
Wheatland.....	22,200	20,200	28.1	567,200	0	0.0	20,200	28.1
CENTRAL	403,000	380,000	33.1	12,571,000	1,000	64.0	379,000	33.0
Beaverhead.....	3,200	3,200	31.0	99,200	0	0.0	3,200	31.0
Gallatin.....	32,000	30,000	44.7	1,340,900	500	69.0	29,500	44.3
Jefferson.....	6,900	6,500	30.7	199,600	0	0.0	6,500	30.7
Madison.....	4,900	4,300	31.0	133,300	0	0.0	4,300	31.0
S. WEST	47,000	44,000	40.3	1,773,000	500	69.0	43,500	40.0
Big Horn.....	88,300	85,000	33.0	2,801,400	900	52.0	84,100	32.8
Carbon.....	15,200	14,000	27.7	387,800	100	72.0	13,900	27.4
Park.....	9,500	9,000	37.1	333,500	100	62.0	8,900	36.8
Stillwater.....	45,200	40,000	28.3	1,130,700	100	60.0	39,900	28.2
Sweet Grass.....	6,800	6,000	34.2	205,200	400	65.0	5,600	32.0
Treasure.....	3,400	3,000	42.0	126,000	700	70.0	2,300	33.5
Yellowstone.....	77,600	75,000	34.0	2,551,800	700	64.0	74,300	33.7
S. CENTRAL	246,000	232,000	32.5	7,536,400	3,000	62.0	229,000	32.1
Carter.....	41,500	37,000	22.4	827,300	0	0.0	37,000	22.4
Custer.....	38,500	35,000	24.3	849,100	100	42.0	34,900	24.2
Fallon.....	28,500	26,000	20.6	536,100	0	0.0	26,000	20.6
Powder River....	25,500	22,000	26.7	588,000	0	0.0	22,000	26.7
Prairie.....	33,000	30,000	24.3	728,400	0	0.0	30,000	24.3
Rosebud.....	48,500	45,000	20.0	900,600	400	42.0	44,600	19.8
Wibaux.....	9,500	9,000	24.2	218,000	0	0.0	9,000	24.2
S. EAST	225,000	204,000	22.8	4,647,500	500	42.0	203,500	22.7
STATE	2,150,000	2,000,000	32.0	64,000,000	15,000	61.0	1,985,000	31.8

DURUM WHEAT - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine.....	700	400	12.0	4,800	0	0	400	12.0
Chouteau.....	2,800	2,000	13.7	27,400	0	0	2,000	13.7
Glacier.....	1,000	400	8.5	3,400	0	0	400	8.5
Hill.....	600	300	11.0	3,300	0	0	300	11.0
Liberty.....	700	400	11.0	4,400	0	0	400	11.0
Pondera.....	12,300	9,000	12.6	113,800	1,500	23.0	7,500	10.6
Teton.....	4,100	2,800	14.0	39,200	400	23.0	2,400	12.5
Toole.....	6,500	4,100	10.0	41,000	0	0	4,100	10.0
N. CENTRAL	28,700	19,400	12.2	237,300	1,900	23.0	17,500	11.1
Daniels.....	4,100	2,400	9.0	21,600	0	0	2,400	9.0
Dawson.....	1,400	500	8.0	4,000	0	0	500	8.0
McCone.....	2,200	1,000	7.1	7,100	0	0	1,000	7.1
Richland.....	1,200	600	6.5	3,900	0	0	600	6.5
Roosevelt.....	31,200	26,400	7.5	198,500	0	0	26,400	7.5
Sheridan.....	123,600	104,800	8.6	896,800	900	17.0	103,900	8.5
Valley.....	2,800	1,600	8.7	13,900	0	0	1,600	8.7
N. EAST	166,500	137,300	8.3	1,145,800	900	17.0	136,400	8.3
Cascade.....	900	500	17.6	8,800	400	19.0	100	12.0
CENTRAL	900	500	17.6	8,800	400	19.0	100	12.0
Big Horn.....	200	200	8.5	1,700	0	0	200	8.5
Park.....	300	300	58.0	17,400	300	58.0	0	0
S. CENTRAL	700	500	38.2	19,100	300	58.0	200	8.5
Carter.....	300	100	10.0	1,000	0	0	100	10.0
Custer.....	200	100	12.0	1,200	0	0	100	12.0
Fallon.....	500	400	15.0	6,000	0	0	400	15.0
Wibaux.....	2,200	1,700	12.2	20,800	0	0	1,700	12.2
S. EAST	3,200	2,300	12.6	29,000	0	0	2,300	12.6
STATE	200,000	160,000	9.0	1,440,000	3,500	24.0	156,500	8.7

DURUM WHEAT - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY and DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Blaine.....	100	100	23.0	2,300	0	0	100	23.0
Chouteau.....	1,900	1,800	26.7	48,000	0	0	1,800	26.7
Glacier.....	400	400	26.0	10,400	0	0	400	26.0
Hill.....	100	100	27.0	2,700	0	0	100	27.0
Liberty.....	100	100	25.0	2,500	0	0	100	25.0
Phillips.....	100	100	24.0	2,400	0	0	100	24.0
Pondera.....	5,900	5,600	33.8	189,200	500	56.0	5,100	31.6
Teton.....	2,900	2,800	26.8	75,000	0	0	2,800	26.8
Toole.....	5,300	5,000	22.0	110,000	0	0	5,000	22.0
N. CENTRAL	16,800	16,000	27.7	442,500	500	56.0	15,500	26.7
Daniels.....	1,200	1,200	22.0	26,400	0	0	1,200	22.0
Dawson.....	500	500	23.0	11,500	0	0	500	23.0
Garfield.....	500	500	24.0	12,000	0	0	500	24.0
McCone.....	1,000	1,000	25.8	25,800	0	0	1,000	25.8
Richland.....	600	600	23.0	13,800	0	0	600	23.0
Roosevelt.....	24,100	23,000	24.0	552,600	0	0	23,000	24.0
Sheridan.....	117,500	114,500	27.7	3,166,300	3,000	70.0	111,500	26.5
Valley.....	800	800	22.0	17,600	0	0	800	22.0
N. EAST	146,200	142,100	26.9	3,826,000	3,000	70.0	139,100	26.0
Cascade.....	500	500	23.0	11,500	0	0	500	23.0
Fergus.....	100	100	23.0	2,300	0	0	100	23.0
CENTRAL	600	600	23.0	13,800	0	0	600	23.0
Carter.....	100	100	29.0	2,900	0	0	100	29.0
Wibaux.....	1,300	1,200	29.0	34,800	0	0	1,200	29.0
S. EAST	1,400	1,300	29.0	37,700	0	0	1,300	29.0
STATE	165,000	160,000	27.0	4,320,000	3,500	68.0	156,500	26.1

SPRING WHEAT OTHER THAN DURUM - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

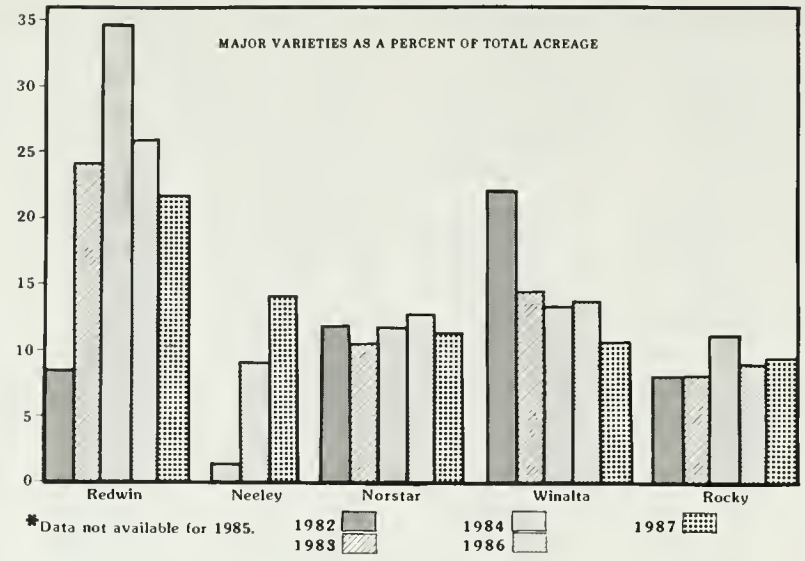
COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	700	500	42.2	21,100	200	62.0	300	29.0
Flathead.....	2,000	1,800	46.6	83,900	900	56.0	900	37.2
Granite.....	500	400	28.0	11,200	0	0.0	400	28.0
Lake.....	4,200	3,800	38.8	147,300	2,200	46.0	1,600	28.8
Lincoln.....	100	100	29.0	2,900	0	0.0	100	29.0
Mineral.....	100	100	29.0	2,900	0	0.0	100	29.0
Missoula.....	1,200	1,000	36.1	36,100	500	45.0	500	27.2
Powell.....	1,300	900	38.7	34,800	300	63.0	600	26.5
Ravalli.....	1,200	1,100	56.0	61,600	1,100	56.0		
Sanders.....	700	300	33.7	10,100	200	42.0	100	17.0
N. WEST	12,000	10,000	41.2	411,900	5,400	51.0	4,600	29.7
Blaine.....	97,400	80,000	11.6	925,500	4,800	36.0	75,200	10.0
Chouteau.....	200,600	134,000	11.4	1,525,000	4,000	53.0	130,000	10.1
Glacier.....	129,200	80,000	8.5	681,100	1,400	36.0	78,600	8.0
Hill.....	274,800	250,000	10.5	2,635,900	2,200	26.0	247,800	10.4
Liberty.....	160,000	142,000	7.6	1,080,800	800	36.0	141,200	7.5
Phillips.....	110,400	84,000	10.4	875,600	1,000	52.0	83,000	9.9
Pondera.....	70,200	50,000	8.8	441,300	4,600	27.0	45,400	7.0
Teton.....	62,000	34,000	14.4	489,800	5,200	50.5	28,800	7.9
Toole.....	147,400	110,000	8.0	880,600	0		110,000	8.0
N. CENTRAL	1,252,000	964,000	9.9	9,535,600	24,000	40.0	940,000	9.1
Daniels.....	229,800	178,000	6.5	1,158,000	200	28.0	177,800	6.5
Dawson.....	105,400	90,000	13.0	1,169,800	600	46.0	89,400	12.8
Garfield.....	91,800	70,000	8.9	625,200	0	0.0	70,000	8.9
McCone.....	150,200	130,000	12.9	1,676,600	2,600	61.0	127,400	11.9
Richland.....	107,200	98,000	14.0	1,370,200	4,000	61.0	94,000	12.0
Roosevelt.....	236,600	214,000	8.3	1,775,400	2,400	44.0	211,600	7.9
Sheridan.....	142,600	104,000	8.8	918,800	2,400	68.0	101,600	7.4
Valley.....	240,400	210,000	10.2	2,134,800	4,800	65.0	205,200	8.9
N. EAST	1,304,000	1,094,000	9.9	10,828,800	17,000	59.8	1,077,000	9.1
Broadwater.....	22,600	19,000	22.0	418,000	7,000	46.0	12,000	8.0
Cascade.....	75,100	65,000	12.7	822,700	6,200	42.5	58,800	9.5
Fergus.....	23,100	20,000	9.8	196,100	0	0.0	20,000	9.8
Golden Valley...	13,600	1,600	11.7	18,700	400	30.0	1,200	5.6
Judith Basin....	21,400	19,000	10.7	203,600	0	0.0	19,000	10.7
Lewis & Clark...	5,700	2,200	20.7	45,600	900	38.0	1,300	8.7
Meagher.....	1,400	1,000	15.0	15,000	400	30.0	600	5.0
Musselshell.....	7,400	3,000	7.0	21,000	0	0.0	3,000	7.0
Petroleum.....	3,200	800	7.0	5,600	0	0.0	800	7.0
Wheatland.....	13,500	5,400	6.3	34,000	100	28.0	5,300	5.9
CENTRAL	187,000	137,000	13.0	1,780,300	15,000	43.1	122,000	9.3
Beaverhead.....	12,100	11,000	29.4	323,600	6,200	46.0	4,800	8.0
Gallatin.....	18,300	17,700	31.8	563,400	8,200	54.0	9,500	12.7
Jefferson.....	3,700	1,600	18.4	29,400	300	37.0	1,300	14.1
Madison.....	6,700	5,700	14.7	84,000	1,900	26.0	3,800	9.1
Silver Bow.....								
S. WEST	40,800	36,000	27.8	1,000,400	16,600	47.5	19,400	10.9
Big Horn.....	19,500	18,000	21.8	392,000	2,000	68.0	16,000	16.0
Carbon.....	10,600	6,000	26.5	159,200	2,000	57.0	4,000	11.3
Park.....	3,600	1,600	15.9	25,400	400	36.0	1,200	9.2
Stillwater.....	8,400	6,400	10.2	65,100	200	52.0	6,200	8.8
Sweet Grass.....	600	400	32.3	12,900	200	50.0	200	14.5
Treasure.....	2,700	2,400	46.5	111,600	2,000	53.0	400	14.0
Yellowstone.....	9,000	8,200	17.8	145,800	1,200	71.0	7,000	8.7
S. CENTRAL	54,400	43,000	21.2	912,000	8,000	59.5	35,000	12.5
Carter.....	9,800	8,300	14.9	123,500	0	0.0	8,300	14.9
Custer.....	11,200	5,500	27.4	150,500	2,200	52.0	3,300	10.9
Fallon.....	43,400	35,500	18.2	647,800	0	0.0	35,500	18.2
Powder River....	3,600	3,000	15.7	47,100	0	0.0	3,000	15.7
Prairie.....	15,200	3,900	21.9	85,300	400	52.0	3,500	18.4
Rosebud.....	17,200	15,000	19.0	285,300	2,400	67.0	12,600	9.9
Wibaux.....	49,400	44,800	13.2	591,500	0	0.0	44,800	13.2
S. EAST	149,800	116,000	16.6	1,931,000	5,000	59.2	111,000	14.7
STATE	3,000,000	2,400,000	11.0	26,400,000	91,000	49.0	2,309,000	9.5

SPRING WHEAT OTHER THAN DURUM - 1986

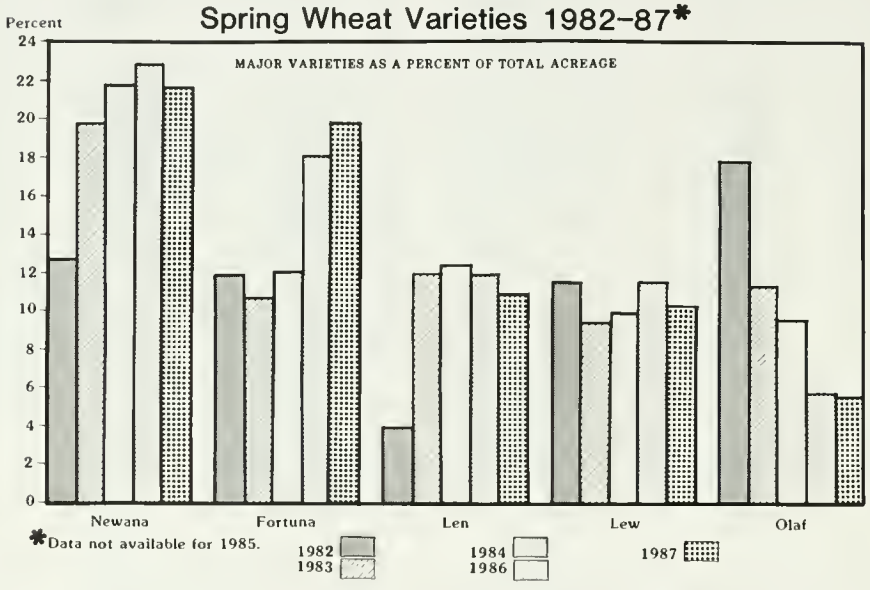
ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY and DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	300	300	45.0	13,500	300	45.0	0	0.0
Flathead.....	1,900	1,800	52.3	94,200	1,200	63.0	600	31.0
Granite.....	200	200	58.0	11,600	200	58.0	0	0.0
Lake.....	5,900	5,400	48.7	263,000	4,600	53.0	800	24.0
Mineral.....	100	100	21.0	2,100	0	0.0	100	21.0
Missoula.....	1,500	1,500	34.2	51,300	800	48.0	700	18.4
Powell.....	2,100	2,000	35.6	71,200	800	65.0	1,200	16.0
Ravalli.....	1,700	1,400	59.9	83,800	1,100	71.0	300	19.0
Sanders.....	300	300	21.0	6,300	0	0.0	300	21.0
N. WEST	14,000	13,000	45.9	597,000	9,000	57.0	4,000	21.0
Blaine.....	110,300	108,000	27.2	2,933,100	1,300	44.0	106,700	27.0
Chouteau.....	151,600	150,000	32.0	4,803,600	6,400	60.0	143,600	30.8
Glacier.....	120,000	115,000	23.9	2,753,200	2,300	38.0	112,700	23.7
Hill.....	230,700	230,000	32.0	7,365,500	500	43.0	229,500	32.0
Liberty.....	108,200	108,000	30.2	3,258,400	200	42.0	107,800	30.1
Phillips.....	108,300	98,000	26.5	2,600,500	300	38.0	97,700	26.5
Pondera.....	82,800	82,000	32.7	2,678,400	8,400	48.0	73,600	30.9
Teton.....	76,600	75,000	30.5	2,286,600	4,400	55.0	70,600	29.0
Toole.....	137,100	134,000	26.0	3,487,600	200	44.0	133,800	26.0
N. CENTRAL	1,125,600	1,100,000	29.2	32,166,900	24,000	51.0	1,076,000	28.8
Daniels.....	200,000	185,000	22.3	4,133,000	0	0.0	185,000	22.3
Dawson.....	85,700	82,000	26.6	2,179,600	100	43.0	81,900	26.6
Garfield.....	44,600	38,000	19.9	757,000	0	0.0	38,000	19.9
McCone.....	124,900	117,000	23.6	2,765,000	1,800	53.0	115,200	23.2
Richland.....	106,900	102,000	30.0	3,056,700	4,700	59.0	97,300	28.6
Roosevelt.....	238,100	234,000	22.9	5,351,500	700	46.0	233,300	22.8
Sheridan.....	123,800	122,000	25.6	3,119,300	1,700	54.0	120,300	25.2
Valley.....	268,200	261,000	24.3	6,338,900	3,000	41.0	258,000	24.1
N. EAST	1,192,200	1,141,000	24.3	27,701,000	12,000	52.0	1,129,000	24.0
Broadwater.....	23,600	23,000	50.6	1,164,000	12,900	65.0	10,100	32.2
Cascade.....	73,900	72,500	29.1	2,107,200	7,200	43.0	65,300	27.5
Fergus.....	21,200	20,000	26.5	529,200	0	0.0	20,000	26.5
Golden Valley...	2,100	2,000	24.6	49,200	300	50.0	1,700	20.1
Judith Basin....	21,300	21,000	27.2	571,800	0	0.0	21,000	27.2
Lewis & Clark...	4,500	4,000	45.8	183,300	3,500	48.0	500	30.6
Meagher.....	2,100	2,000	39.1	78,100	400	75.0	1,600	30.1
Musselshell.....	2,300	1,700	18.2	30,900	100	53.0	1,600	16.0
Petroleum.....	1,100	800	20.0	16,000	0	0.0	800	20.0
Wheatland.....	9,200	9,000	20.4	183,600	0	0.0	9,000	20.4
CENTRAL	161,300	156,000	31.5	4,913,300	24,400	56.0	131,600	27.0
Beaverhead.....	8,500	8,000	36.6	292,500	4,500	51.0	3,500	18.0
Gallatin.....	13,300	13,100	41.2	539,100	4,400	60.0	8,700	31.6
Jefferson.....	3,000	3,000	33.0	99,000	500	63.0	2,500	27.0
Madison.....	5,000	4,800	33.6	161,400	3,000	40.0	1,800	23.0
Silver Bow.....	100	100	50.0	5,000	100	50.0	0	0.0
S. WEST	29,900	29,000	37.8	1,097,000	12,500	52.0	16,500	27.1
Big Horn.....	11,800	11,000	41.3	454,300	3,700	69.0	7,300	27.3
Carbon.....	6,900	6,500	35.7	232,300	2,200	67.0	4,300	19.7
Park.....	2,000	2,000	31.3	62,600	200	43.0	1,800	30.0
Stillwater.....	6,800	6,000	23.1	138,700	300	38.0	5,700	22.3
Sweet Grass.....	800	800	26.1	20,900	100	55.0	700	22.0
Treasure.....	2,700	2,700	49.6	134,000	1,700	67.0	1,000	20.1
Yellowstone.....	6,200	6,000	31.7	190,200	1,300	58.0	4,700	24.4
S. CENTRAL	37,200	35,000	35.2	1,233,000	9,500	65.0	25,500	24.1
Carter.....	16,300	13,000	15.9	206,500	0	0.0	13,000	15.9
Custer.....	8,200	6,500	19.3	125,500	800	50.0	5,700	15.0
Fallon.....	43,300	40,000	17.2	689,600	0	0.0	40,000	17.2
Powder River....	5,100	4,500	18.2	81,900	100	43.0	4,400	17.6
Prairie.....	5,900	5,000	25.1	125,400	1,200	57.0	3,800	15.0
Rosebud.....	13,700	12,000	28.0	335,800	2,500	69.0	9,500	17.2
Wibaux.....	47,300	45,000	20.6	927,100	0	0.0	45,000	20.6
S. EAST	139,800	126,000	19.8	2,491,800	4,600	62.0	121,400	18.2
STATE	2,700,000	2,600,000	27.0	70,200,000	96,000	55.0	2,504,000	25.9

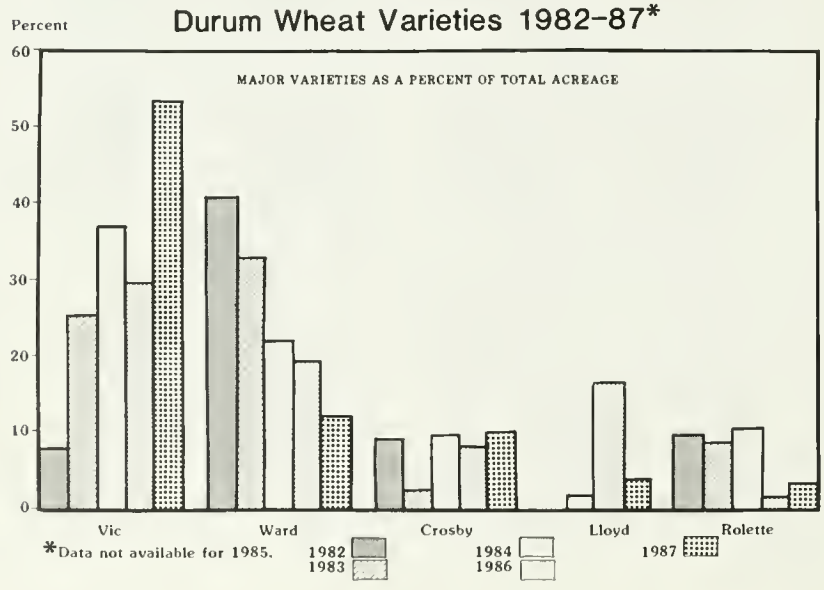
Winter Wheat Varieties 1982-87*



Spring Wheat Varieties 1982-87*



Durum Wheat Varieties 1982-87*



MONTANA WHEAT VARIETIES: PERCENT OF TOTAL SEEDED ACREAGE 1982 - 1987

1986 REVISED and 1987 PRELIMINARY SEEDED ACRES

CLASS and VARIETY	PERCENT OF TOTAL SEEDED ACREAGE					SEEDED ACRES	
	1982	1983	1984	1986	1987	1986	1987
	--Percent--					Revised	Preliminary
WINTER WHEAT							
Redwin.....	8.3	24.2	34.6	25.9	21.8	556,000	457,200
Neeley.....	0	0	1.3	9.0	14.0	193,300	294,100
Norstar.....	11.8	10.4	11.7	12.7	11.3	273,000	237,100
Winalta.....	22.2	14.3	13.4	13.8	10.6	296,300	223,500
Rocky.....	8.0	8.0	11.1	9.0	9.4	193,300	197,800
Centurk.....	15.4	8.9	6.6	7.2	6.6	154,000	138,000
Cree.....	0	0	0	2.6	4.3	56,300	90,500
Roughrider.....	5.0	6.4	4.0	2.6	3.7	56,600	77,100
Cheyenne.....	15.6	8.3	5.1	2.4	3.1	51,300	65,600
Weston.....	0.2	0	0.5	0.8	1.0	17,000	21,200
Agassiz.....	0	0	0	0.1	0.9	2,300	17,900
Norwin.....	0	0	0	0	0.8	300	17,700
Citation.....	0	0.9	2.4	0.5	0.7	9,900	14,700
SR 5221.....	0	0	0	0.5	0.6	11,200	11,700
Sage.....	0	0	0.1	0.3	0.5	6,000	10,400
Winridge.....	0	0	0.9	0.9	0.5	18,400	9,700
Other & Unknown	13.5	18.6	8.3	11.7	10.2	254,800	215,800
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,150,000	2,100,000
SPRING WHEAT							
Newana.....	12.7	19.8	21.8	22.9	21.7	618,300	520,000
Fortuna.....	11.9	10.7	12.0	18.2	19.9	491,400	476,600
Len.....	4.0	11.9	12.4	11.9	11.0	321,300	264,500
Lew.....	11.5	9.4	10.0	11.5	10.3	310,500	247,400
Olaf.....	17.8	11.3	9.5	5.7	5.6	153,900	135,300
Stoa.....	0	0	0	4.4	4.1	118,800	99,400
Tioga.....	5.6	2.3	2.9	1.5	3.7	40,500	89,100
Pondera.....	0.6	3.5	2.3	1.9	3.1	51,300	73,300
Butte.....	5.1	2.7	4.0	2.5	1.9	67,500	45,300
Glenman.....	0	0	0	0.3	1.7	8,100	41,200
Northrup K. 751	2.7	3.7	1.5	3.3	1.7	89,100	40,700
Leader.....	0	0	0.1	0.8	1.5	21,600	35,000
Success.....	0	0	0	0	1.3	400	32,200
Alex.....	0	0.6	0.4	0.7	1.3	18,900	31,300
Solar.....	7.7	5.6	3.7	2.8	1.3	75,600	31,300
Prodax.....	7.6	5.5	6.6	1.6	0.8	43,200	19,600
Other & Unknown	12.8	13.0	12.8	10.0	9.1	269,600	217,800
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,700,000	2,400,000
DURUM WHEAT							
Vic.....	7.8	25.3	36.9	29.6	53.4	48,800	112,200
Ward.....	40.9	33.1	22.0	19.5	12.3	32,200	25,800
Crosby.....	9.3	2.6	9.8	8.3	10.2	13,700	21,500
Lloyd.....	0	0	2.1	16.6	4.1	27,400	8,600
Rolette.....	9.7	8.9	10.7	1.6	3.5	2,600	7,400
Cando.....	9.2	7.6	3.7	1.9	3.0	3,100	6,400
Westbred Laker.	0	0	0	0.3	2.6	500	5,400
Medora.....	0	0	0	0	1.5	0	3,100
Wells.....	3.5	2.2	3.7	3.5	1.2	5,800	2,500
Westbred 803...	0	0	0	0	1.0	0	2,100
Welch.....	0	0	0	0	0.5	0	1,000
Other & Unknown	19.6	20.3	11.1	18.7	6.7	30,900	14,000
TOTAL.....	100.0	100.0	100.0	100.0	100.0	165,000	210,000

NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

WHEAT SHIPPED OUT OF STATE 1977 - 1986

BY CLASS and DESTINATION

CROP YEAR 1/	ALL WHEAT				WINTER WHEAT				SPRING WHEAT 2/			
	East	West	Other 3/	Total	East	West	Other 3/	Total	East	West	Other 3/	Total
	--Thousand Bushels--				--Thousand Bushels--				--Thousand Bushels--			
1977	6,333	74,428	1,612	82,373	5,040	51,607	661	57,308	1,293	22,821	951	25,065
1978	4,658	94,726	1,228	100,612	3,190	63,241	566	66,997	1,468	31,485	662	33,615
1979	4,941	91,703	1,524	98,168	2,408	51,177	826	54,411	2,533	40,526	698	43,757
1980	5,179	72,908	1,185	79,272	2,384	36,755	484	39,623	2,795	36,153	701	39,649
1981	3,949	94,646	724	99,319	1,783	46,239	331	48,353	2,166	48,407	393	50,966
1982	2,627	120,264	806	123,697	672	61,045	130	61,847	1,955	59,219	676	61,850
1983	4,289	113,142	1,481	118,912	909	51,154	203	52,266	3,380	61,988	1,278	66,646
1984	2,368	81,667	1,948	85,983	636	44,743	512	45,891	1,732	36,924	1,436	40,092
1985	3,822	49,698	2,736	56,256	578	21,073	204	21,855	3,244	28,625	2,532	34,401
1986	2,653	92,793	2,773	98,219	743	45,486	858	47,087	1,910	47,307	1,915	51,132

1/ Crop year June through May.
2/ Includes durum wheat.
3/ Other and unknown.

WHEAT SHIPPED OUT OF STATE 1985 & 1986 CROP YEARS

BY CLASS, DISTRICT, MODE, and DESTINATION

DISTRICT OF ORIGIN, MODE and DESTINATION	June 1985 - May 1986			June 1986 - May 1987		
	Winter Wheat	Spring Wheat 2/	All Wheat	Winter Wheat	Spring Wheat 2/	All Wheat
	--Thousand Bushels--			--Thousand Bushels--		
N. WEST	98	119	217	90	104	194
N. CENTRAL	10,753	15,065	25,818	22,972	25,225	48,197
N. EAST	1,652	11,990	13,642	2,772	17,908	20,680
CENTRAL	4,169	2,979	7,148	9,402	4,740	14,142
S. WEST	981	1,744	2,725	1,080	1,240	2,320
S. CENTRAL	2,527	1,183	3,710	9,383	835	10,218
S. EAST	1,675	1,321	2,996	1,388	1,080	2,468
STATE						
Truck East	237	910	1,147	631	626	1,257
Truck West	6,518	6,714	13,232	9,349	7,251	16,600
Truck Other 3/	119	681	800	321	430	751
Total by Truck	6,874	8,305	15,179	10,301	8,307	18,608
Rail East	341	2,334	2,675	112	1,284	1,396
Rail West	14,555	21,911	36,466	36,137	40,056	76,193
Rail Other	85	1,851	1,936	537	1,485	2,022
Total by Rail	14,981	26,096	41,077	36,786	42,825	79,611
Total Wheat Shipped	21,855	34,401	56,256	47,087	51,132	98,219

1/ Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.
2/ Includes durum.
3/ Other and unknown.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

ALL WHEAT PRODUCTION, STOCKS and UTILIZATION

1981 - 1985 MARKETING YEARS

SUPPLY	1981	1982	1983	1984	1985
	--Million Bushels--				
Beginning stocks 1/	75.8	88.3	113.8	93.6	93.1
Production	172.8	180.3	136.9	104.7	50.2
Total Supply	248.6	268.6	250.7	198.3	143.3
DISPOSITION					
Recorded movement out of State 2/	115.4	138.2	134.3	88.3	56.3
Milled for flour in Montana	8.9	7.7	6.9	6.4	7.2
Used for seed in Montana	6.0	5.0	5.3	5.6	4.9
Used for livestock feed 3/	1.8	1.9	2.0	2.0	1.2
Unaccounted disappearance (to balance) 4/	28.2	2.0	8.6	2.9	-7.4
Total Disposition	160.3	154.8	157.1	105.2	62.2
Ending Stocks 1/	88.3	113.8	93.6	93.1	81.1

1/ Farm, commercial--June 1 stocks.
2/ Reported by elevators, licensed truckers and special survey of truck destinations and barge traffic.
3/ Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.
4/ Due to unknowns in components, probably most is unrecorded truck movement.

WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION, and EXPORTS 1/

BY MARKETING YEARS 1981 - 1985

ITEM	MARKETING YEAR 2/ 1981	1982	1983	1984	1985
	--Million Bushels--				
Beginning Stocks	75.8	88.3	113.8	93.6	93.1
Production	172.8	183.6	136.9	104.7	50.2
Ending Stocks	-88.3	-113.6	-93.6	-93.1	-81.1
Total Disposition 3/	160.3	154.8	157.1	105.2	62.2
Shipments of wheat into Pacific Northwest 4/ (adjusted for unaccounted disappearance)	135.5	134.0	129.9	79.7	45.5
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) 5/	20.5	18.6	19.6	18.9	18.4
Estimated Montana wheat exported from Pacific Northwest ports 6/	115.0	115.4	110.3	60.8	27.1
Percent of total disposition	72%	75%	70%	58%	44%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports	166.5	216.2	181.2	163.5	154.2
Montana exports as percent of total HRS, HRW and Durum exports from Pacific Northwest ports	69%	53%	61%	37%	18%

1/ Pacific Northwest--Oregon and Washington.
2/ June 1 - May 31.
3/ Beginning stocks plus production minus ending stocks.
4/ Source: Montana Grain Movement project.
5/ Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.
6/ Estimated Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

BARLEY - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			----------Bushels----------			-Bu.-		-Bu.-
Deer Lodge.....	1,200	1,000	50.0	50,000	1,000	50.0	0	0.0
Flathead.....	31,000	29,000	57.5	1,668,000	9,800	62.0	19,200	55.2
Granite.....	700	400	74.0	29,600	400	74.0	0	0.0
Lake.....	12,000	11,000	50.5	555,400	5,200	65.0	5,800	37.5
Lincoln.....	200	100	23.0	2,300	0	0.0	100	23.0
Mineral.....	400	200	48.5	9,700	100	51.0	100	46.0
Missoula.....	2,600	1,500	36.2	54,300	600	60.0	900	20.3
Powell.....	3,800	2,400	47.3	113,600	1,600	60.0	800	22.0
Ravalli.....	6,800	5,800	42.8	248,000	3,200	58.0	2,600	24.0
Sanders.....	1,300	600	28.5	17,100	100	51.0	500	24.0
N. WEST	60,000	52,000	52.8	2,748,000	22,000	61.5	30,000	46.5
Blaine.....	64,200	46,000	16.7	766,800	4,000	35.0	42,000	14.9
Chouteau.....	278,300	120,000	11.8	1,416,000	200	61.0	119,800	11.7
Glacier.....	137,000	60,000	21.5	1,289,200	10,000	62.0	50,000	13.4
Hill.....	114,600	90,000	12.7	1,139,100	400	36.0	89,600	12.6
Liberty.....	88,800	72,000	10.5	754,600	600	56.0	71,400	10.1
Phillips.....	55,400	32,000	14.4	461,400	800	60.0	31,200	13.3
Pondera.....	166,800	112,000	17.0	1,904,600	22,800	42.0	89,200	10.6
Teton.....	136,600	100,000	29.2	2,924,900	26,000	77.0	74,000	12.5
Toole.....	88,300	58,000	14.1	816,400	200	36.0	57,800	14.0
N. CENTRAL	1,130,000	690,000	16.6	11,473,000	65,000	59.0	625,000	12.2
Daniels.....	45,000	22,000	6.9	151,200	0	0.0	22,000	6.9
Dawson.....	46,800	34,000	18.4	625,500	300	63.0	33,700	18.0
Garfield.....	36,600	16,000	10.7	170,400	400	76.0	15,600	9.0
McCone.....	46,600	28,000	16.9	472,400	400	41.0	27,600	16.5
Richland.....	40,400	26,000	20.8	541,800	1,400	73.0	24,600	17.9
Roosevelt.....	47,000	28,000	10.1	281,900	300	35.0	27,700	9.8
Sheridan.....	50,000	20,000	10.4	208,000	0	0.0	20,000	10.4
Valley.....	67,600	46,000	11.6	535,800	2,200	28.0	43,800	10.8
N. EAST	380,000	220,000	13.6	2,987,000	5,000	48.0	215,000	12.8
Broadwater.....	28,600	22,000	25.8	566,600	5,400	64.0	16,600	13.3
Cascsde.....	101,000	48,000	17.5	840,000	7,000	52.0	41,000	11.6
Fergus.....	154,400	128,000	15.4	1,975,600	1,200	52.0	126,800	15.1
Golden Valley...	18,600	7,000	10.7	75,200	200	74.0	6,800	8.9
Judith Basin....	90,600	71,000	13.7	972,300	500	51.0	70,500	13.4
Lewis & Clark...	12,400	8,000	34.9	279,000	5,000	50.0	3,000	9.7
Meagher.....	16,000	5,000	9.8	49,000	100	51.0	4,900	9.0
Musselshell.....	17,000	4,000	13.4	53,700	100	51.0	3,900	12.5
Petroleum.....	10,200	3,000	17.5	52,400	400	56.0	2,600	11.5
Wheatland.....	20,200	10,000	10.0	100,200	100	51.0	9,900	9.6
CENTRAL	469,000	306,000	16.2	4,964,000	20,000	55.0	286,000	13.5
Beaverhead.....	10,700	8,000	50.3	402,100	6,000	61.0	2,000	18.1
Gallatin.....	59,400	54,000	35.3	1,907,300	15,400	63.0	38,600	24.3
Jefferson.....	3,700	2,800	34.1	95,600	1,000	62.0	1,800	18.7
Madison.....	11,000	9,000	51.7	465,200	5,400	70.0	3,600	24.2
Silver Bow.....	200	200	79.0	15,800	200	79.0	0	0.0
S. WEST	85,000	74,000	39.0	2,886,000	28,000	64.0	46,000	23.8
Big Horn.....	35,800	30,000	29.3	878,400	3,600	80.0	26,400	22.4
Carbon.....	10,600	8,400	47.9	402,600	3,800	85.0	4,600	17.3
Park.....	10,000	5,000	26.5	132,700	1,200	55.0	3,800	17.6
Stillwater.....	25,000	15,000	15.1	225,900	400	71.0	14,600	13.5
Sweet Grass.....	5,400	1,600	26.9	43,000	800	44.0	800	9.8
Treasure.....	3,000	2,000	58.9	117,800	1,200	87.0	800	16.8
Yellowstone.....	43,200	38,000	41.4	1,572,600	14,000	82.5	24,000	17.4
S. CENTRAL	133,000	100,000	33.7	3,373,000	25,000	80.0	75,000	18.3
Carter.....	12,800	5,800	22.5	130,400	100	50.0	5,700	22.0
Custer.....	14,800	9,000	30.3	272,500	1,400	79.0	7,600	21.3
Fallon.....	13,000	10,000	22.4	224,000	0	0.0	10,000	22.4
Powder River....	8,900	7,200	25.6	184,200	100	52.0	7,100	25.2
Prairie.....	12,300	5,200	26.0	135,200	800	70.0	4,400	18.0
Rosebud.....	21,000	16,400	32.3	529,900	2,600	82.0	13,800	22.9
Wibaux.....	10,200	4,400	21.1	92,800	0	0.0	4,400	21.1
S. EAST	93,000	58,000	27.1	1,569,000	5,000	78.0	53,000	22.2
STATE	2,350,000	1,500,000	20.0	30,000,000	170,000	63.0	1,330,000	14.5

BARLEY - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY and DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	1,600	1,000	74.0	74,000	1,000	74.0	0	0.0
Flathead.....	34,300	33,200	68.0	2,257,000	16,100	83.0	17,100	53.8
Granite.....	1,000	600	45.7	27,400	300	65.0	300	26.3
Lake.....	16,400	13,100	57.7	756,300	8,600	66.0	4,500	41.9
Lincoln.....	300	100	66.0	6,600	100	66.0	0	0.0
Mineral.....	200	100	75.0	7,500	100	75.0	0	0.0
Missoula.....	4,100	3,100	53.1	164,500	2,100	65.0	1,000	28.0
Powell.....	5,700	5,100	71.2	363,000	4,500	76.0	600	35.0
Ravalli.....	8,700	7,400	67.3	498,200	6,000	77.0	1,400	25.9
Sanders.....	1,700	1,300	33.5	43,500	200	60.0	1,100	28.6
N. WEST	74,000	65,000	64.6	4,198,000	39,000	76.0	26,000	47.5
Blaine.....	58,400	52,000	34.7	1,804,000	1,800	49.0	50,200	34.2
Chouteau.....	277,000	265,000	37.8	10,029,600	200	49.0	264,800	37.8
Glacier.....	111,000	98,000	35.1	3,438,000	10,000	52.0	88,000	33.2
Hill.....	128,000	126,000	40.8	5,144,400	1,200	78.0	124,800	40.5
Liberty.....	100,500	99,000	42.4	4,201,500	1,500	60.0	97,500	42.2
Phillips.....	61,000	50,000	33.3	1,664,700	1,800	62.0	48,200	32.2
Pondera.....	152,700	150,000	48.2	7,236,000	25,000	66.0	125,000	44.7
Teton.....	144,900	142,000	45.5	6,460,000	27,900	80.0	114,100	37.1
Toole.....	105,500	98,000	36.1	3,541,800	600	59.0	97,400	36.0
N. CENTRAL	1,139,000	1,080,000	40.3	43,520,000	70,000	69.0	1,010,000	38.3
Daniels.....	50,000	42,000	25.5	1,071,500	0	0.0	42,000	25.5
Dawson.....	49,000	40,000	33.6	1,344,200	0	0.0	40,000	33.6
Garfield.....	30,000	23,000	21.1	484,600	0	0.0	23,000	21.1
McCone.....	51,000	39,000	29.3	1,143,300	100	67.0	38,900	29.2
Richland.....	44,000	39,000	37.5	1,462,800	1,300	68.0	37,700	36.5
Roosevelt.....	57,000	48,000	24.2	1,161,200	100	54.0	47,900	24.1
Sheridan.....	72,000	65,000	32.7	2,122,600	0	0.0	65,000	32.7
Valley.....	68,000	61,000	28.3	1,726,800	1,000	52.0	60,000	27.9
N. EAST	421,000	357,000	29.5	10,517,000	2,500	61.0	354,500	29.2
Broadwater.....	24,100	23,000	53.1	1,220,500	7,600	84.0	15,400	37.8
Cascade.....	106,000	103,000	39.9	4,104,600	7,500	68.0	95,500	37.6
Fergus.....	128,400	122,000	30.5	3,725,600	300	52.0	121,700	30.5
Golden Valley...	14,000	11,000	25.3	277,800	800	54.0	10,200	23.0
Judith Basin....	75,000	68,000	34.7	2,357,400	1,200	50.0	66,800	34.4
Lewis & Clark...	10,200	9,000	51.0	456,600	6,300	58.0	2,700	34.5
Meagher.....	31,300	29,000	47.7	1,382,000	3,700	67.0	25,300	44.8
Musselshell.....	11,000	8,000	26.4	210,800	100	81.0	7,900	25.7
Petroleum.....	10,000	6,000	23.1	138,600	300	60.0	5,700	21.2
Wheatland.....	18,000	16,000	27.5	440,600	2,200	47.0	13,800	24.4
CENTRAL	428,000	395,000	36.2	14,316,500	30,000	67.0	365,000	33.7
Beaverhead.....	14,100	10,000	67.0	669,700	8,000	76.0	2,000	30.9
Gallatin.....	57,100	55,000	57.1	3,142,900	14,900	73.0	40,100	51.3
Jefferson.....	5,500	5,200	45.2	235,200	1,500	74.0	3,700	33.6
Madison.....	12,400	9,000	59.5	535,800	5,800	70.0	3,200	40.6
Silver Bow.....	900	800	63.0	50,400	800	63.0	0	0.0
S. WEST	90,000	80,000	57.9	4,634,000	31,000	73.0	49,000	48.4
Big Horn.....	34,500	33,000	46.9	1,548,600	9,200	75.0	23,800	36.1
Carbon.....	16,000	14,000	64.8	907,500	9,000	84.0	5,000	30.3
Park.....	14,100	12,000	49.2	590,000	3,100	66.0	8,900	43.3
Stillwater.....	31,600	28,000	26.6	743,400	700	56.0	27,300	25.8
Sweet Grass.....	7,500	6,000	51.1	306,400	2,700	74.0	3,300	32.3
Treasure.....	3,300	3,000	70.1	210,200	2,300	85.0	700	21.0
Yellowstone.....	43,000	39,000	40.3	1,570,900	10,500	80.0	28,500	25.6
S. CENTRAL	150,000	135,000	43.5	5,877,000	37,500	78.0	97,500	30.3
Carter.....	10,600	7,000	24.6	172,100	0	0.0	7,000	24.6
Custer.....	11,400	8,000	28.4	226,900	1,200	61.0	6,800	22.6
Fallon.....	14,300	12,000	25.6	307,200	0	0.0	12,000	25.6
Powder River....	9,700	6,000	29.4	176,200	200	61.0	5,800	28.3
Prairie.....	13,000	8,000	39.7	317,400	1,200	74.0	6,800	33.6
Rosebud.....	25,500	18,000	27.8	500,500	2,400	67.0	15,600	21.8
Wibaux.....	13,500	9,000	28.6	257,200	0	0.0	9,000	28.6
S. EAST	98,000	68,000	28.8	1,957,500	5,000	67.0	63,000	25.8
STATE	2,400,000	2,180,000	39.0	85,020,000	215,000	72.0	1,965,000	35.4

BARLEY VARIETIES 1983-1987

1986 REVISED and 1987 PRELIMINARY SEEDED ACREAGE

VARIETY	PERCENT OF TOTAL SEEDED ACREAGE					SEEDED ACRES	
	1983	1984	1985	1986	1987	1986	1987
	--Percent--					Revised	Preliminary
Hector.....	35.1	32.4	32.9	33.9	32.9	813,300	756,200
Klages.....	10.6	13.1	8.6	11.5	14.1	275,800	324,500
Piroline.....	25.6	19.3	20.1	18.7	12.8	450,000	294,500
Clark.....	7.4	15.6	15.8	16.7	10.8	400,900	248,200
Harrington.....	0	0.1	0	1.9	9.1	46,800	210,400
Bowman.....	0	0	0	1.7	3.1	39,700	71,300
Kimberly.....	0.6	0.9	3.0	1.1	2.6	26,500	59,600
Menuet.....	0.7	1.5	1.8	1.8	2.1	42,600	47,900
Lewis.....	0	0	0	0.6	1.8	14,200	40,900
Morex.....	2.8	1.9	0.7	0.8	1.2	19,400	27,900
Compana.....	1.5	0.6	2.6	0.6	0.8	14,000	19,500
Horsford.....	0.7	1.2	1.7	0.7	0.8	16,800	18,500
Summit.....	2.1	3.5	2.5	1.0	0.7	23,700	15,300
Unitan.....	2.5	2.8	1.3	0.7	0.6	18,100	13,500
Moravian III...	0.8	0.9	0.5	0.4	0.5	9,500	11,900
Robust.....	0	0	0	0	0.3	0	7,700
Steptoe.....	1.4	1.0	1.2	0.2	0.3	6,000	7,600
Shabet.....	0.8	0.1	0	0.1	0.3	2,600	6,400
Ingrid.....	1.0	1.1	0.7	0	0.3	300	6,100
Betzes.....	0.3	0.2	0.2	0.1	0.3	1,900	6,000
Larker.....	0.6	0.4	0.3	0.4	0.3	8,900	5,900
Westbred 501...	0	0	0.2	0.2	0.2	5,000	4,100
Fairfield.....	0.5	0.2	0.2	0.2	0.1	4,600	2,600
Ridawn.....	0	0.1	0.1	0	0.1	1,600	2,200
Premier.....	0	0.2	0.5	0.7	0.1	16,100	2,100
Other & Unknown	5.0	2.9	5.1	6.0	3.8	141,700	89,200
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,400,000	2,300,000

BARLEY VARIETIES 1987

SEEDED ACREAGE BY DISTRICT

VARIETY	N. WEST	N. CENTRAL	N. EAST	CENTRAL	S. WEST	S. CENTRAL	S. EAST	STATE
	--Thousands--							
Hector.....	0.4	200.2	252.6	174.7	5.0	70.7	52.6	756.2
Klages.....M	3.5	246.5	1.7	28.1	17.9	25.9	0.9	324.5
Piroline.....	2.2	204.3	18.4	59.5	1.8	1.6	6.7	294.5
Clark.....M	3.2	110.2	28.5	55.6	30.2	17.3	3.2	248.2
Harrington.....	4.5	156.7	1.2	41.3	5.6	1.1	0	210.4
Bowman.....	0	14.4	36.0	6.2	0	3.1	11.6	71.3
Kimberly.....	0	53.5	0	6.1	0	0	0	59.6
Menuet.....	34.2	0	3.1	0.6	5.8	4.1	0.1	47.9
Lewis.....	2.8	26.7	4.1	5.9	1.4	0	0	40.9
Morex.....M	0.9	13.2	6.0	0.2	7.6	0	0	27.9
Compana.....	0.2	14.6	0.4	3.5	0.1	0.6	0.1	19.5
Horsford.....	0.6	2.8	5.3	3.0	4.3	0.9	1.6	18.5
Summit.....	0	1.8	2.2	8.6	2.0	0.7	0	15.3
Unitan.....	1.1	0	6.1	0.7	0.5	1.2	3.9	13.5
Moravian III..M	0	4.6	0	0	0	7.3	0	11.9
Robust.....	0	3.9	3.8	0	0	0	0	7.7
Steptoe.....	3.1	2.7	0	0	1.3	0	0.5	7.6
Shabet.....	0	5.8	0.6	0	0	0	0	6.4
Ingrid.....	5.8	0	0	0	0	0.3	0	6.1
Betzes.....	0	5.3	0.4	0.3	0	0	0	6.0
Larker.....	0	0	5.9	0	0	0	0	5.9
Westbred 501...	0	0	0	1.4	2.3	0.4	0	4.1
Fairfield.....	0	1.2	0	1.4	0	0	0	2.6
Ridawn.....	0.7	0	0.4	0.3	0	0.7	0.1	2.2
Premier.....M	0	0.7	0	1.4	0	0	0.0	2.1
Other & Unknown	7.5	25.1	25.7	10.1	0.1	7.5	13.2	89.2
ALL VARIETIES	70.7	1,094.2	402.4	408.9	85.9	143.4	94.5	2,300.0

M - American Malting Barley Association, Inc. recommended malting varieties for Montana.

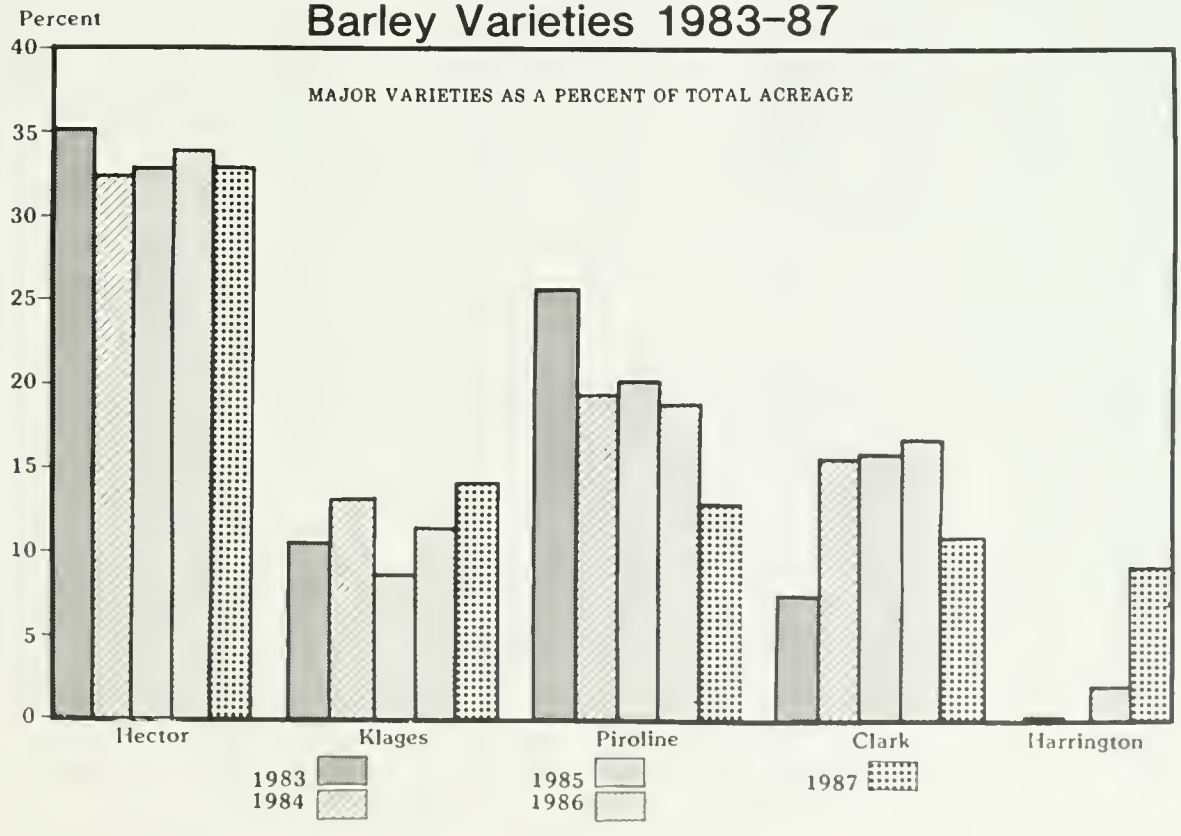
NOTE: Funding for barley varieties was provided by the American Malting Barley Association and the Montana Wheat & Barley Committee.

MARKETINGS OF MAJOR CROPS: ESTIMATED PERCENT OF FARM SALES

MONTHLY, MONTANA 1980-81 to 1985-86

Marketing Year:	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
ALL WHEAT						--Percent--						
1980-81.....	7	7	10	13	7	7	12	7	8	8	7	7
1981-82.....	7	13	10	7	9	6	8	6	7	12	7	8
1982-83.....	6	8	11	8	8	9	15	9	9	6	5	6
1983-84.....	5	15	10	9	9	6	10	8	8	10	7	3
1984-85.....	5	12	11	9	6	8	9	7	7	8	10	8
1985-86.....	3	8	9	10	9	12	13	5	7	7	7	10
BARLEY						--Percent--						
1980-81.....	11	8	6	12	10	14	13	8	9	4	4	1
1981-82.....	5	5	8	6	8	15	13	11	8	11	6	4
1982-83.....	3	7	11	6	6	11	12	3	10	15	8	8
1983-84.....	5	14	17	11	6	7	11	9	7	7	3	3
1984-85.....	5	18	13	13	9	6	8	4	6	5	7	6
1985-86.....	8	9	10	7	6	9	15	6	6	9	7	8
OATS						--Percent--						
1980-81.....	13	11	9	5	6	5	8	11	11	8	6	7
1981-82.....	4	7	6	9	8	11	20	7	9	10	3	6
1982-83.....	4	7	17	9	4	9	7	7	11	7	9	9
1983-84.....	11	6	12	11	8	5	13	8	18	4	2	2
1984-85.....	6	7	12	8	6	14	8	5	6	13	7	8
1985-86.....	9	11	3	12	1	3	8	5	11	18	7	12

Marketing Year:	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY						--Percent--						
1980-81.....	5	10	7	6	9	15	13	8	9	8	5	5
1981-82.....	5	4	5	4	7	15	15	13	11	7	10	4
1982-83.....	2	14	7	3	5	9	16	8	15	10	8	3
1983-84.....	2	15	13	3	11	14	12	10	10	4	3	3
1984-85.....	3	9	6	9	10	11	13	11	9	10	6	3
1985-86.....	5	11	6	8	9	10	13	10	9	9	7	3



CORN - 1985

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES			HARVESTED FOR SILAGE			
				Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Silage	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
					-Ton-		-Ton-
Flathead	100	0	100	100	22.0	0	0
Lake	800	0	700	700	23.0	0	0
Missoula	100	0	100	100	21.0	0	0
Ravalli	300	0	300	300	22.0	0	0
Sanders	100	0	100	0	0	100	10.0
N. WEST	1,400	0	1,300	1,200	22.5	100	10.0
Blaine	900	0	800	800	17.0	0	0
Chouteau	100	0	100	100	14.0	0	0
Glacier	100	0	100	100	14.0	0	0
Hill	100	0	100	0	0	100	5.0
Liberty	100	0	100	100	13.0	0	0
Phillips	700	0	500	400	13.0	100	5.0
Pondera	100	0	100	100	13.0	0	0
Teton	100	0	100	100	13.0	0	0
N. CENTRAL	2,200	0	1,900	1,700	15.0	200	5.0
Dawson	4,600	1,100	3,400	2,900	22.0	500	9.0
Garfield	900	0	800	700	23.0	100	9.0
McCone	200	0	200	100	19.0	100	8.0
Richland	10,500	1,300	8,400	7,900	23.0	500	7.0
Roosevelt	2,800	0	2,300	1,800	17.5	500	6.0
Sheridan	200	0	200	100	19.0	100	8.0
Valley	2,100	100	1,900	1,900	18.0	0	0
N. EAST	21,300	2,500	17,200	15,400	21.5	1,800	7.5
Broadwater	100	0	100	100	15.0	0	0
Cascade	400	0	400	400	15.0	0	0
Fergus	200	0	200	200	17.0	0	0
Golden Valley	200	0	200	200	16.0	0	0
Judith Basin	300	0	300	200	15.0	100	6.0
Musselshell	500	0	400	400	15.0	0	0
CENTRAL	1,700	0	1,600	1,500	15.4	100	6.0
Gallatin	200	0	200	200	19.0	0	0
S. WEST	200	0	200	200	19.0	0	0
Big Horn	4,300	1,100	3,000	3,000	22.0	0	0
Carbon	7,400	1,100	6,000	6,000	19.0	0	0
Stillwater	2,000	200	1,700	1,600	20.0	100	7.0
Treasure	7,100	1,000	6,000	6,000	20.0	0	0
Yellowstone	17,000	1,000	15,900	15,900	20.0	0	0
S. CENTRAL	37,800	4,400	32,600	32,500	20.0	100	7.0
Carter	300	0	100	0	0	100	6.0
Custer	6,100	1,600	4,200	4,000	18.0	200	7.0
Fallon	1,000	100	800	700	17.0	100	6.0
Powder River	200	0	200	100	17.0	100	6.0
Prairie	3,800	1,000	2,600	2,600	18.0	0	0
Rosebud	7,200	1,400	5,600	5,600	16.0	0	0
Wibaux	800	0	700	500	15.0	200	5.0
S. EAST	19,400	4,100	14,200	13,500	17.0	700	6.0
STATE	84,000	11,000	69,000	66,000	19.5	3,000	7.0

CORN - 1986

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES			HARVESTED FOR SILAGE			
				Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Silage	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
					-Ton-		-Ton-
Flathead.....	200	0	200	200	20.0	0	0.0
Lake.....	800	100	700	700	23.0	0	0.0
Missoula.....	100	0	100	100	19.0	0	0.0
Ravalli.....	500	0	500	500	22.0	0	0.0
Sanders.....	100	0	100	100	22.0	0	0.0
N. WEST	1,700	100	1,600	1,600	22.0	0	0.0
Blaine.....	900	0	600	600	14.0	0	0.0
Chouteau.....	100	0	100	100	12.0	0	0.0
Glacier.....	100	0	100	100	13.0	0	0.0
Hill.....	100	0	100	100	12.0	0	0.0
Liberty.....	100	0	100	100	11.0	0	0.0
Phillips.....	600	0	600	600	13.0	0	0.0
Pondera.....	100	0	100	100	12.0	0	0.0
Teton.....	100	0	100	100	12.0	0	0.0
N. CENTRAL	2,100	0	1,800	1,800	13.0	0	0.0
Dawson.....	4,400	1,100	3,100	2,500	20.0	600	6.0
Garfield.....	500	0	500	500	17.0	0	0.0
McCone.....	300	0	300	200	18.0	100	7.0
Richland.....	9,900	1,000	8,500	7,200	23.0	1,300	9.0
Roosevelt.....	2,700	0	2,500	2,100	18.0	400	8.0
Sheridan.....	200	0	200	200	20.0	0	0.0
Valley.....	1,700	300	1,400	1,400	19.0	0	0.0
N. EAST	19,700	2,400	16,500	14,100	21.0	2,400	8.0
Broadwater.....	100	0	100	100	18.0	0	0.0
Cascade.....	200	0	200	200	17.0	0	0.0
Fergus.....	100	0	100	100	17.0	0	0.0
Golden Valley...	200	0	200	200	19.0	0	0.0
Judith Basin....	200	0	200	200	17.0	0	0.0
Lewis & Clark...	100	0	100	100	15.0	0	0.0
Musselshell.....	700	0	600	600	19.0	0	0.0
Petroleum.....	100	0	100	100	18.0	0	0.0
CENTRAL	1,700	0	1,600	1,600	18.0	0	0.0
Gallatin.....	100	0	100	100	17.0	0	0.0
S. WEST	100	0	100	100	17.0	0	0.0
Big Horn.....	5,000	1,400	3,400	3,400	17.0	0	0.0
Carbon.....	7300	1,100	6,100	6,100	20.0	0	0.0
Stillwater.....	2,800	100	2,700	2,600	17.0	100	10.0
Treasure.....	5,600	1,200	4,300	4,300	21.0	0	0.0
Yellowstone.....	16,000	700	14,600	14,600	19.5	0	0.0
S. CENTRAL	36,700	4,500	31,100	31,000	19.3	100	10.0
Carter.....	600	0	200	200	16.0	0	0.0
Custer.....	5,400	2,300	2,800	2,800	22.0	0	0.0
Fallon.....	500	0	400	400	16.0	0	0.0
Powder River....	400	0	400	300	16.0	100	7.0
Prairie.....	3,900	500	3,000	3,000	18.0	0	0.0
Rosebud.....	6,400	3,200	2,700	2,700	18.0	0	0.0
Wibaux.....	800	0	800	700	19.0	100	7.0
S. EAST	18,000	6,000	10,300	10,100	19.0	200	7.0
STATE	80,000	13,000	63,000	60,300	19.5	2,700	8.0

CORN FOR GRAIN - 1985 & 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1985 Acres Harvested	1985 Yield Per Acre	1985 Production	1986 Acres Harvested	1986 Yield Per Acre	1986 Production
Lake.....	0	0.0	0	100	124.0	12,400
N. WEST	0	0.0	0	100	124.0	12,400
Dawson.....	1,100	105.0	115,500	1,100	120.0	132,000
Richland.....	1,300	98.0	127,400	1,000	111.0	111,000
Valley.....	100	92.0	9,200	300	102.0	30,600
N. EAST	2,500	101.0	252,100	2,400	114.0	273,600
Big Horn.....	1,100	106.0	116,600	1,400	105.0	147,000
Carbon.....	1,100	101.0	111,100	1,100	110.0	121,000
Stillwater...	200	96.0	19,200	100	103.0	10,300
Treasure.....	1,000	107.0	107,000	1,200	125.0	150,000
Yellowstone..	1,000	90.5	90,500	700	121.0	84,700
S. CENTRAL	4,400	101.0	444,400	4,500	114.0	513,000
Custer.....	1,600	95.0	152,000	2,300	122.0	280,600
Fallon.....	100	93.0	9,300	0	0.0	0
Prairie.....	1,000	78.0	78,000	500	95.0	47,500
Rosebud.....	1,400	78.0	109,200	3,200	115.0	367,900
S. EAST	4,100	85.0	348,500	6,000	116.0	696,000
STATE	11,000	95.0	1,045,000	13,000	115.0	1,495,000

POTATOES - 1985 & 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1985 Acres Planted	1985 Acres Harvested	1985 Yield Per Acre	1985 Production	1986 Acres Planted	1986 Acres Harvested	1986 Yield Per Acre	1986 Production
			--Cwt--				--Cwt--	
Deer Lodge & Powell.....	630	200	270	54,000	600	590	280	165,200
Flathead.....	1,150	1,050	250	262,500	850	840	300	252,000
Lake.....	2,470	2,300	280	644,000	2,200	2,170	300	651,000
Missoula.....					100	100	250	25,000
Ravalli.....	20	20	170	3,400	50	50	260	13,000
N. WEST	4,270	3,570	270	963,900	3,800	3,750	295	1,106,200
N. CENTRAL	30	30	160	4,800	150	150	190	28,500
N. EAST	30	30	130	3,900	150	150	170	25,500
Broadwater.....	330	300	263	78,900	220	220	300	66,000
Other Counties..	10	10	170	1,700	80	80	190	15,200
CENTRAL	340	310	260	80,600	300	300	271	81,200
Beaverhead.....	420	400	256	102,400	350	350	260	91,000
Gallatin.....	2,750	2,600	278	722,800	2,700	2,650	310	821,500
Madison.....	20	20	265	5,300	250	250	250	62,500
S. WEST	3,190	3,020	275	830,500	3,300	3,250	300	975,000
S. CENTRAL	20	20	165	3,300	50	50	172	8,600
S. EAST	20	20	150	3,000	50	50	160	8,000
STATE	7,900	7,000	270	1,890,000	7,800	7,700	290	2,233,000

SUGARBEETS - 1985 & 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - ALL IRRIGATED

COUNTY & DISTRICT	1985 Acres Planted	1985 Acres Harvested	1985 Yield Per Acre	1985 Production	1986 Acres Planted	1986 Acres Harvested	1986 Yield Per Acre	1986 Production
			--Tons--					--Tons--
Dawson.....	3,280	3,190	18.0	57,400	2,800	2,800	21.1	59,100
Richland.....	14,200	14,100	20.1	284,100	14,510	14,160	22.3	316,000
Roosevelt....	540	530	12.8	6,800	560	560	18.2	10,200
N. EAST	18,020	17,820	19.5	348,300	17,870	17,520	22.0	385,300
Big Horn.....	5,040	4,990	20.2	101,000	6,370	6,310	21.8	137,800
Carbon.....	6,870	6,690	16.8	112,400	7,240	7,230	20.3	146,600
Stillwater...	580	550	20.5	11,300	690	690	17.4	12,000
Treasure.....	3,350	3,180	19.0	60,300	2,950	2,900	24.2	70,200
Yellowstone..	6,070	5,920	18.0	106,300	8,630	8,600	21.2	182,500
S. CENTRAL	21,910	21,330	18.3	391,300	25,880	25,730	21.3	549,100
Prairie.....	2,010	1,990	18.0	35,900	1,890	1,890	22.0	41,600
Rosebud.....	1,560	1,560	22.8	35,500	1,850	1,850	23.8	44,000
S. EAST	3,570	3,550	20.1	71,400	3,750	3,750	22.8	85,600
STATE	43,500	42,700	19.0	811,000	47,500	47,000	21.7	1,020,000

DRY BEANS 1985 & 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - ALL IRRIGATED

COUNTY & DISTRICT	1985 Acres Planted	1985 Acres Harvested	1985 Yield Per Acre	1985 Production	1986 Acres Planted	1986 Acres Harvested	1986 Yield Per Acre	1986 Production
			--Lbs.--	--Cwt.--			--Lbs.--	--Cwt.--
Dawson.....	300	300	2,000	6,000	800	800	2,300	18,400
Richland.....	1,400	1,200	2,000	24,000	1,500	1,400	2,300	32,200
N.EAST	1,700	1,500	2,000	30,000	2,300	2,200	2,300	50,600
Carbon.....	800	600	1,750	10,500	1,700	1,500	2,000	30,000
Stillwater...	100	100	1,900	1,900	100	100	1,900	1,900
Treasure.....	100	100	2,000	2,000	100	100	1,900	1,900
Yellowstone..	300	300	1,800	5,400	200	200	2,100	4,200
S. CENTRAL	1,300	1,100	1,800	19,800	2,100	1,900	2,000	38,000
Custer.....	200	200	1,800	3,600	200	200	2,400	4,800
Prairie.....	100	100	1,800	1,800	100	100	1,800	1,800
Rosebud.....	100	100	1,800	1,800	100	100	1,800	1,800
S. EAST	400	400	1,800	7,200	400	400	2,100	8,400
STATE	3,400	3,000	1,900	57,000	4,800	4,500	2,160	97,000

OATS - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested For Grain	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			--------Bu.--------			-Bu.-		-Bu.-
Deer Lodge.....	300	100	49.0	4,900	100	49.0	0	0
Flathead.....	700	100	69.0	6,900	100	69.0	0	0
Granite.....	400	100	69.0	6,900	100	69.0	0	0
Lake.....	2,800	1,600	53.8	86,000	1,200	62.0	400	29.0
Lincoln.....	600	100	47.0	4,700	100	47.0	0	0
Mineral.....	300	100	38.0	3,800	0	0	100	38.0
Missoula.....	1,600	600	44.3	26,600	400	57.0	200	19.0
Powell.....	500	100	58.0	5,800	100	58.0	0	0
Ravalli.....	1,200	800	63.3	50,600	700	68.0	100	30.0
Sanders.....	1,400	400	42.0	16,800	200	60.0	200	24.0
N. WEST	9,800	4,000	53.3	213,000	3,000	62.0	1,000	27.0
Blaine.....	10,600	2,800	42.1	118,000	1,800	55.0	1,000	19.0
Chouteau.....	7,600	5,000	28.2	141,000	800	45.0	4,200	25.0
Glacier.....	2,600	1,000	26.8	26,800	200	66.0	800	17.0
Hill.....	11,600	3,200	19.4	62,000	200	40.0	3,000	18.0
Liberty.....	2,000	800	14.0	11,200	0	0	800	14.0
Phillips.....	21,800	3,000	23.4	70,200	1,200	42.0	1,800	11.0
Pondera.....	3,000	1,000	30.2	30,200	400	50.0	600	17.0
Teton.....	3,200	1,200	17.2	20,600	200	43.0	1,000	12.0
Toole.....	3,200	2,000	22.0	44,000	0	0	2,000	22.0
N. CENTRAL	65,600	20,000	26.2	524,000	4,800	49.0	15,200	19.0
Daniels.....	7,100	600	21.0	12,600	0	0	600	21.0
Dawson.....	8,000	1,800	31.0	55,800	400	73.0	1,400	19.0
Garfield.....	5,200	1,400	20.0	28,000	0	0	1,400	20.0
McCone.....	8,300	2,000	24.1	48,200	100	64.0	1,900	22.0
Richland.....	14,200	5,200	34.7	180,600	1,600	69.0	3,600	19.5
Roosevelt.....	10,800	3,600	25.2	90,600	100	66.0	3,500	24.0
Sheridan.....	10,200	1,800	19.3	34,800	200	62.0	1,600	14.0
Valley.....	7,600	1,600	23.0	36,800	200	72.0	1,400	16.0
N. EAST	71,400	18,000	27.1	487,400	2,600	69.0	15,400	20.0
Broadwater.....	1,100	400	74.0	29,600	400	74.0	0	0
Cascade.....	3,000	400	39.0	15,600	200	60.0	200	18.0
Fergus.....	5,900	1,600	28.4	45,400	200	73.0	1,400	22.0
Golden Valley...	2,000	600	50.0	30,000	300	69.0	300	31.0
Judith Basin....	3,200	1,400	18.0	25,200	0	0	1,400	18.0
Lewis & Clark...	2,600	800	47.5	38,000	600	59.0	200	13.0
Meagher.....	1,600	500	42.2	21,100	400	50.0	100	11.0
Musselshell.....	3,400	900	35.7	32,100	300	51.0	600	28.0
Petroleum.....	800	400	11.0	4,400	0	0	400	11.0
Wheatland.....	2,800	1,000	37.6	37,600	600	44.0	400	28.0
CENTRAL	26,400	8,000	34.9	279,000	3,000	58.0	5,000	21.0
Beaverhead.....	2,300	600	64.0	38,400	600	64.0	0	0
Gallatin.....	2,800	2,200	41.7	91,800	1,400	53.0	800	22.0
Jefferson.....	2,200	800	28.9	23,100	300	47.0	500	18.0
Madison.....	2,900	1,300	59.8	77,800	1,000	70.0	300	26.0
Silver Bow.....	200	100	73.0	7,300	100	73.0	0	0
S. WEST	10,400	5,000	47.7	238,400	3,400	60.0	1,600	21.5
Big Horn.....	2,200	1,800	34.0	61,200	100	68.0	1,700	32.0
Carbon.....	1,800	1,000	67.8	67,800	800	77.0	200	31.0
Park.....	1,600	600	59.7	35,800	400	72.0	200	35.0
Stillwater.....	1,300	600	26.3	15,800	100	78.0	500	16.0
Sweet Grass.....	3,000	800	43.3	34,600	600	53.0	200	14.0
Treasure.....	700	400	85.0	34,000	400	0	0	0
Yellowstone.....	2,600	1,800	31.1	56,000	400	84.0	1,400	16.0
S. CENTRAL	13,200	7,000	43.6	305,200	2,800	73.0	4,200	24.0
Carter.....	4,500	600	21.0	12,600	0	0	600	21.0
Custer.....	3,400	1,000	43.6	43,600	400	79.0	600	20.0
Fallon.....	5,600	1,600	24.1	38,600	100	56.0	1,500	22.0
Powder River....	3,400	2,000	34.8	69,600	200	69.0	1,800	31.0
Prairie.....	4,100	600	54.0	32,400	300	82.0	300	26.0
Rosebud.....	2,200	1,200	39.3	47,200	400	56.0	800	31.0
Wibaux.....	5,000	1,000	19.0	19,000	0	0	1,000	19.0
S. EAST	28,200	8,000	32.9	263,000	1,400	70.0	6,600	25.0
STATE	225,000	70,000	33.0	2,310,000	21,000	61.0	49,000	21.0

OATS - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY and DISTRICT	TOTAL Acres Planted	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	200	0	0.0	0	0	0.0	0	0.0
Flathead.....	900	400	57.0	22,800	200	83.0	200	31.0
Granite.....	400	100	85.0	8,500	100	85.0	0	0.0
Lake.....	2,600	2,000	61.6	123,200	1,600	68.0	400	36.0
Lincoln.....	400	200	63.0	12,600	100	84.0	100	42.0
Mineral.....	300	200	55.5	11,100	100	69.0	100	42.0
Missoula.....	900	500	69.0	34,500	500	69.0	0	0.0
Powell.....	900	500	59.8	29,900	400	67.0	100	31.0
Ravalli.....	1,100	700	81.0	56,700	700	81.0	0	0.0
Sanders.....	1,300	700	53.4	37,400	500	62.0	200	32.0
N. WEST	9,000	5,300	63.5	336,700	4,200	71.0	1,100	35.0
Blaine.....	6,000	1,800	44.3	79,800	600	51.0	1,200	41.0
Chouteau.....	5,000	2,500	50.1	125,300	300	73.0	2,200	47.0
Glacier.....	1,600	1,100	42.2	46,400	100	54.0	1,000	41.0
Hill.....	11,000	4,400	48.1	211,800	600	49.0	3,800	48.0
Liberty.....	1,500	700	50.0	35,000	0	0.0	700	50.0
Phillips.....	15,000	3,500	39.5	138,200	1,200	50.0	2,300	34.0
Pondera.....	1,400	800	52.0	41,600	100	59.0	700	51.0
Teton.....	1,500	1,100	53.5	58,900	400	79.0	700	39.0
Toole.....	2,000	1,100	46.0	50,600	0	0.0	1,100	46.0
N. CENTRAL	45,000	17,000	46.3	787,600	3,300	56.0	13,700	44.0
Daniels.....	7,000	1,700	25.0	42,500	0	0.0	1,700	25.0
Dawson.....	8,000	3,300	37.9	125,200	100	68.0	3,200	37.0
Garfield.....	3,500	2,300	26.6	61,200	100	62.0	2,200	25.0
McCone.....	13,500	3,600	32.0	115,200	0	0.0	3,600	32.0
Richland.....	13,000	5,800	50.0	289,900	700	79.0	5,100	46.0
Roosevelt.....	7,000	2,300	36.2	83,200	200	80.0	2,100	32.0
Sheridan.....	11,000	4,300	37.0	159,100	0	0.0	4,300	37.0
Valley.....	9,000	3,100	31.3	96,900	100	69.0	3,000	30.0
N. EAST	72,000	26,400	36.9	973,200	1,200	76.0	25,200	35.0
Broadwater.....	1,100	500	64.2	32,100	400	74.0	100	25.0
Cascade.....	3,300	1,700	38.1	64,700	200	61.0	1,500	35.0
Fergus.....	5,400	2,500	41.2	102,900	200	66.0	2,300	39.0
Golden Valley...	2,000	900	43.7	39,300	300	71.0	600	30.0
Judith Basin....	3,200	2,300	45.7	105,200	500	70.0	1,800	39.0
Lewis & Clark...	3,000	1,300	73.4	95,400	1,200	77.0	100	30.0
Meagher.....	1,300	1,200	71.0	85,200	800	80.0	400	53.0
Musselshell.....	2,200	1,600	49.1	78,600	900	71.0	700	21.0
Petroleum.....	1,000	700	57.4	40,200	400	78.0	300	30.0
Wheatland.....	1,500	1,200	44.0	52,800	400	60.0	800	36.0
CENTRAL	24,000	13,900	50.1	696,400	5,300	73.0	8,600	36.0
Beaverhead.....	800	500	75.2	37,600	300	92.0	200	50.0
Gallatin.....	2,300	1,900	73.9	140,500	1,500	79.0	400	55.0
Jefferson.....	1,000	800	70.0	56,000	500	91.0	300	35.0
Madison.....	2,600	800	75.4	60,300	700	79.0	100	50.0
Silver Bow.....	300	100	73.0	7,300	100	73.0	0	0.0
S. WEST	7,000	4,100	73.6	301,700	3,100	82.0	1,000	47.5
Big Horn.....	2,200	1,800	45.8	82,400	200	76.0	1,600	42.0
Carbon.....	1,400	1,000	65.8	65,800	800	75.0	200	29.0
Park.....	2,900	1,300	56.2	73,000	1,100	58.0	200	46.0
Stillwater.....	1,600	1,300	35.3	45,900	100	63.0	1,200	33.0
Sweet Grass.....	3,500	2,300	58.5	134,600	1,400	64.0	900	50.0
Treasure.....	800	500	55.0	27,500	500	55.0	0	0.0
Yellowstone.....	3,600	3,200	47.0	150,300	900	75.0	2,300	36.0
S. CENTRAL	16,000	11,400	50.8	579,500	5,000	66.0	6,400	39.0
Carter.....	3,600	800	28.0	22,400	0	0.0	800	28.0
Custer.....	2,100	1,000	54.0	54,000	500	81.0	500	27.0
Fallon.....	5,500	1,700	30.0	51,000	0	0.0	1,700	30.0
Powder River....	3,000	1,800	42.1	75,700	100	60.0	1,700	41.0
Prairie.....	4,500	1,600	42.9	68,600	600	61.0	1,000	32.0
Rosebud.....	3,900	2,000	44.1	88,200	700	74.0	1,300	28.0
Wibaux.....	4,400	3,000	35.0	105,000	0	0.0	3,000	35.0
S. EAST	27,000	11,900	39.1	464,900	1,900	71.0	10,000	33.0
STATE	200,000	90,000	46.0	4,140,000	24,000	70.0	66,000	37.3

ALL HAY - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		--Tons--			-Tons-		-Tons-
Deerlodge.....	12,600	1.42	17,900	12,200	1.44	400	0.75
Flathead.....	32,400	1.66	53,700	16,000	2.30	16,400	1.03
Granite.....	33,200	1.36	45,200	31,100	1.41	2,100	0.71
Lake.....	52,400	1.96	102,800	40,800	2.22	11,600	1.04
Lincoln.....	8,600	1.43	12,300	6,700	1.55	1,900	1.00
Mineral.....	2,200	1.73	3,800	1,100	2.18	1,100	1.27
Missoula.....	27,400	1.48	40,600	19,400	1.74	8,000	0.85
Powell.....	55,800	1.31	73,000	48,000	1.41	7,800	0.69
Ravalli.....	41,400	2.18	90,100	39,500	2.23	1,900	1.00
Sanders.....	30,000	1.51	45,400	17,200	2.01	12,800	0.84
N. WEST	296,000	1.64	484,800	232,000	1.84	64,000	0.92
Blaine.....	33,200	1.51	50,100	24,900	1.83	8,300	0.55
Chouteau.....	28,400	0.93	26,500	8,500	1.91	19,900	0.52
Glacier.....	23,000	1.19	27,400	10,500	2.21	12,500	0.34
Hill.....	16,800	0.71	11,900	4,900	1.31	11,900	0.46
Liberty.....	6,800	0.79	5,400	1,800	1.28	5,000	0.62
Phillips.....	65,200	1.01	66,100	38,700	1.37	26,500	0.50
Pondera.....	23,000	1.63	37,500	12,100	2.64	10,900	0.50
Teton.....	40,000	1.97	78,900	27,900	2.57	12,100	0.60
Toole.....	11,600	0.88	10,200	1,900	1.68	9,700	0.72
N. CENTRAL	248,000	1.27	314,000	131,200	1.93	116,800	0.52
Daniels.....	21,000	0.48	10,100	1,000	1.80	20,000	0.42
Dawson.....	29,200	0.93	27,200	6,500	2.48	22,700	0.49
Garfield.....	16,400	1.20	19,700	6,400	2.33	10,000	0.48
McCone.....	28,400	0.70	19,900	3,500	2.09	24,900	0.51
Richland.....	34,600	1.09	37,600	9,100	2.65	25,500	0.53
Roosevelt.....	27,200	1.10	29,900	7,600	2.51	19,600	0.55
Sheridan.....	14,200	0.99	14,000	2,400	2.46	11,800	0.69
Valley.....	39,000	1.65	64,400	24,500	2.41	14,500	0.37
N. EAST	210,000	1.06	222,800	61,000	2.43	149,000	0.50
Broadwater.....	21,000	2.07	43,500	18,600	2.27	2,400	0.58
Cascade.....	62,800	1.00	63,000	18,400	2.29	44,400	0.47
Fergus.....	99,400	0.72	71,500	15,200	1.76	84,200	0.53
Golden Valley..	12,600	1.18	14,900	8,500	1.46	4,100	0.59
Judith Basin...	37,400	0.69	25,800	7,900	1.65	29,500	0.43
Lewis & Clark..	37,800	1.88	71,000	30,800	2.15	7,000	0.67
Meagher.....	47,600	1.27	60,500	47,100	1.28	500	0.60
Musselshell....	13,400	1.41	18,900	6,800	2.38	6,600	0.41
Petroleum.....	12,600	1.46	18,400	8,600	1.94	4,000	0.43
Wheatland.....	20,400	1.25	25,400	18,100	1.35	2,300	0.39
CENTRAL	365,000	1.13	412,900	180,000	1.78	185,000	0.50
Beaverhead.....	192,000	1.53	294,100	177,000	1.57	15,000	1.10
Gallatin.....	60,000	2.04	122,500	47,000	2.27	13,000	1.20
Jefferson.....	28,000	1.61	45,100	26,800	1.66	1,200	0.58
Madison.....	92,000	1.80	166,000	91,600	1.81	400	1.00
Silver Bow.....	8,000	1.86	14,900	7,000	2.07	1,000	0.40
S. WEST	380,000	1.69	642,600	349,400	1.74	30,600	1.10
Big Horn.....	47,600	1.86	88,400	21,000	3.09	26,600	0.89
Carbon.....	40,200	1.95	78,200	31,000	2.29	9,200	0.79
Park.....	44,000	1.86	81,800	39,000	1.99	5,000	0.82
Stillwater.....	34,400	1.30	44,800	19,300	1.87	15,100	0.58
Sweet Grass....	32,600	1.54	50,200	28,500	1.68	4,100	0.59
Treasure.....	9,800	2.41	23,600	7,300	3.03	2,500	0.60
Yellowstone....	36,400	2.42	88,200	29,700	2.71	6,700	1.13
S. CENTRAL	245,000	1.86	455,200	175,800	2.27	69,200	0.80
Carter.....	37,600	0.60	22,400	5,100	1.20	32,500	0.50
Custer.....	27,600	1.73	47,800	14,800	2.74	12,800	0.56
Fallon.....	31,000	0.68	21,100	4,800	1.67	26,200	0.50
Powder River...	47,800	1.15	54,800	18,400	1.90	29,400	0.68
Prairie.....	15,400	1.24	19,100	6,400	2.13	9,000	0.61
Rosebud.....	30,000	1.78	53,400	19,900	2.43	10,100	0.50
Wibaux.....	16,600	0.55	9,100	1,200	1.50	15,400	0.47
S. EAST	206,000	1.11	227,700	70,600	2.17	135,400	0.55
STATE	1,950,000	1.42	2,760,000	1,200,000	1.93	750,000	0.60

ALL HAY - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		--Tons--			-Tons-		-Tons-
Deerlodge.....	9,900	2.37	23,500	9,800	2.39	100	1.00
Flathead.....	27,800	2.53	70,200	18,500	2.82	9,300	1.95
Granite.....	23,100	2.12	49,000	22,000	2.17	1,100	1.09
Lake.....	48,800	2.69	131,300	38,500	3.01	10,300	1.49
Lincoln.....	9,300	2.39	22,200	7,000	2.70	2,300	1.43
Mineral.....	3,000	2.07	6,200	1,300	2.77	1,700	1.53
Missoula.....	23,100	2.25	52,000	19,300	2.44	3,800	1.29
Powell.....	49,200	2.07	101,800	47,500	2.10	1,700	1.24
Ravalli.....	30,600	3.08	94,300	30,200	3.10	400	1.50
Sanders.....	27,900	1.86	51,900	15,900	2.50	12,000	1.02
N. WEST	252,700	2.38	602,400	210,000	2.58	42,700	1.41
Blaine.....	41,500	2.18	90,300	22,500	2.77	19,000	1.47
Chouteau.....	34,100	1.98	67,600	16,000	2.46	18,100	1.56
Glacier.....	28,000	1.65	46,100	12,900	2.10	15,100	1.26
Hill.....	25,800	1.62	41,700	6,900	2.33	18,900	1.35
Liberty.....	7,500	1.51	11,300	2,300	1.70	5,200	1.42
Phillips.....	67,000	1.79	119,600	43,100	2.00	23,900	1.40
Pondera.....	24,200	2.44	59,100	13,800	3.29	10,400	1.32
Teton.....	50,900	2.58	131,400	34,200	3.04	16,700	1.63
Toole.....	15,000	1.33	19,900	1,300	2.31	13,700	1.23
N. CENTRAL	294,000	2.00	587,000	153,000	2.53	141,000	1.42
Daniels.....	34,700	0.86	29,700	1,900	1.58	32,800	0.81
Dawson.....	42,500	1.20	50,900	7,200	1.93	35,300	1.05
Garfield.....	32,100	1.21	38,800	7,200	1.90	24,900	1.01
McCone.....	57,400	1.31	75,200	3,800	2.76	53,600	1.21
Richland.....	45,600	1.49	67,800	10,200	2.75	35,400	1.12
Roosevelt.....	42,900	1.34	57,700	10,400	2.30	32,500	1.04
Sheridan.....	33,800	1.02	34,600	2,700	2.11	31,100	0.93
Valley.....	48,300	1.92	92,500	28,600	2.34	19,700	1.30
N. EAST	337,300	1.33	447,200	72,000	2.30	265,300	1.06
Broadwater.....	23,300	3.05	71,000	20,600	3.26	2,700	1.41
Cascade.....	64,300	2.02	130,000	20,000	2.81	44,300	1.67
Fergus.....	124,200	1.62	200,800	19,900	2.19	104,300	1.51
Golden Valley..	18,700	1.61	30,200	7,500	2.20	11,200	1.22
Judith Basin...	56,300	1.68	94,400	12,100	2.26	44,200	1.52
Lewis & Clark..	39,600	2.48	98,300	29,500	2.85	10,100	1.40
Meagher.....	36,600	2.42	88,600	30,500	2.55	6,100	1.77
Musselshell....	28,400	1.71	48,500	11,500	2.51	16,900	1.16
Petroleum.....	22,000	1.79	39,400	11,600	2.34	10,400	1.18
Wheatland.....	27,100	2.04	55,400	22,800	2.22	4,300	1.12
CENTRAL	440,500	1.94	856,600	186,000	2.58	254,500	1.48
Beaverhead.....	116,900	2.39	279,840	115,500	2.40	1,400	1.74
Gallatin.....	60,500	2.37	143,130	43,500	2.70	17,000	1.51
Jefferson.....	20,600	2.61	53,680	18,500	2.70	2,100	1.80
Madison.....	78,900	2.77	218,890	75,000	2.83	3,900	1.77
Silver Bow.....	5,900	2.62	15,460	5,500	2.69	400	1.65
S. WEST	282,800	2.51	711,000	258,000	2.60	24,800	1.59
Big Horn.....	61,300	1.90	116,400	16,800	2.96	44,500	1.50
Carbon.....	48,200	2.24	107,800	29,200	2.85	19,000	1.29
Park.....	51,200	2.31	118,100	40,000	2.49	11,200	1.67
Stillwater.....	54,500	1.50	81,800	16,100	2.25	38,400	1.18
Sweet Grass....	47,300	2.00	94,600	28,300	2.52	19,000	1.23
Treasure.....	11,600	2.56	29,700	6,800	3.29	4,800	1.52
Yellowstone....	45,200	2.32	104,700	24,800	3.24	20,400	1.20
S. CENTRAL	319,300	2.05	653,100	162,000	2.73	157,300	1.34
Carter.....	71,700	1.20	86,200	9,500	1.42	62,200	1.17
Custer.....	41,200	1.76	72,700	15,000	2.94	26,200	1.09
Fallon.....	54,100	1.12	60,500	3,300	1.70	50,800	1.08
Powder River...	58,600	1.37	80,000	13,500	2.07	45,100	1.16
Prairie.....	23,500	1.50	35,200	5,500	2.60	18,000	1.16
Rosebud.....	49,800	2.06	102,400	26,300	2.80	23,500	1.22
Wibaux.....	24,500	1.05	25,700	900	1.56	23,600	1.03
S. EAST	323,400	1.43	462,700	74,000	2.44	249,400	1.13
STATE	2,250,000	1.92	4,320,000	1,115,000	2.57	1,135,000	1.28

ALFALFA HAY - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		--Tons--			-Tons-		-Tons-
Deerlodge	5,200	1.77	9,200	5,000	1.80	200	1.00
Flathead	15,400	2.38	36,700	10,400	3.00	5,000	1.10
Granite	8,200	1.70	13,900	8,100	1.70	100	1.00
Lake	32,400	2.35	76,300	25,800	2.70	6,600	1.00
Lincoln	4,400	1.84	8,100	3,700	2.00	700	1.00
Mineral	1,600	1.81	2,900	600	2.67	1,000	1.30
Missoula	12,400	1.66	20,600	9,400	2.00	3,000	0.60
Powell	15,800	1.49	23,500	13,000	1.70	2,800	0.50
Ravalli	15,600	2.89	45,100	15,500	2.90	100	1.00
Sanders	17,000	1.79	30,400	10,500	2.40	6,500	0.80
N. WEST	128,000	2.08	266,700	102,000	2.39	26,000	0.88
Blaine	19,600	1.74	34,200	16,300	2.00	3,300	0.48
Chouteau	17,400	1.17	20,300	5,500	2.40	11,900	0.60
Glacier	11,000	1.83	20,100	6,300	2.89	4,700	0.40
Hill	6,800	0.96	6,500	2,500	1.60	4,300	0.58
Liberty	2,400	1.04	2,500	800	1.75	1,600	0.69
Phillips	21,200	1.40	29,700	14,700	1.80	6,500	0.49
Pondera	12,400	2.41	29,900	10,300	2.80	2,100	0.52
Teton	28,000	2.13	59,700	17,900	2.99	10,100	0.60
Toole	3,200	1.03	3,300	900	2.44	2,300	0.48
N. CENTRAL	122,000	1.69	206,200	75,200	2.40	46,800	0.55
Daniels	4,000	0.80	3,200	600	2.50	3,400	0.50
Dawson	7,200	2.08	15,000	4,500	3.09	2,700	0.41
Garfield	6,400	2.11	13,500	5,000	2.60	1,400	0.36
McCone	4,400	1.70	7,500	2,700	2.41	1,700	0.59
Richland	13,600	1.76	24,000	6,300	3.11	7,300	0.60
Roosevelt	9,200	1.75	16,100	4,600	3.11	4,600	0.39
Sheridan	5,200	1.27	6,600	1,800	2.89	3,400	0.41
Valley	22,000	2.53	55,700	18,500	2.90	3,500	0.60
N. EAST	72,000	1.97	141,600	44,000	2.90	28,000	0.50
Broadwater	12,000	2.62	31,400	11,000	2.80	1,000	0.60
Cascade	43,800	1.15	50,500	15,000	2.60	28,800	0.40
Fergus	67,400	0.85	57,500	12,200	2.00	55,200	0.60
Golden Valley	7,600	1.43	10,900	5,700	1.79	1,900	0.37
Judith Basin	25,000	0.75	18,800	5,500	2.00	19,500	0.40
Lewis & Clark	22,000	2.41	53,000	21,000	2.50	1,000	0.50
Meagher	9,600	1.95	18,700	9,300	2.00	300	0.33
Musselshell	8,600	1.94	16,700	6,000	2.60	2,600	0.42
Petroleum	7,600	2.01	15,300	7,200	2.10	400	0.50
Wheatland	11,400	1.60	18,200	9,100	1.90	2,300	0.39
CENTRAL	215,000	1.35	291,000	102,000	2.30	113,000	0.50
Beaverhead	34,000	2.70	91,800	34,000	2.70	0	
Gallatin	30,000	2.60	78,000	30,000	2.60	0	
Jefferson	9,000	2.76	24,800	8,800	2.80	200	1.00
Madison	44,000	2.19	96,400	43,600	2.20	400	1.00
Silver Bow	3,000	2.70	8,100	3,000	2.70	0	
S. WEST	120,000	2.49	299,100	119,400	2.50	600	1.00
Big Horn	41,000	1.85	76,000	17,000	3.20	24,000	0.90
Carbon	26,200	2.32	60,700	18,000	3.00	8,200	0.82
Park	25,000	2.13	53,300	22,000	2.30	3,000	0.90
Stillwater	24,000	1.33	32,000	11,700	2.10	12,300	0.60
Sweet Grass	18,600	1.88	34,900	17,000	2.00	1,600	0.56
Treasure	7,800	2.67	20,800	5,800	3.40	2,000	0.55
Yellowstone	18,400	3.04	55,900	16,300	3.30	2,100	1.00
S. CENTRAL	161,000	2.07	333,600	107,800	2.70	53,200	0.80
Carter	25,600	0.61	15,500	2,100	1.76	23,500	0.50
Custer	19,600	2.07	40,600	11,600	3.09	8,000	0.60
Fallon	19,000	0.74	14,100	3,800	1.71	15,200	0.50
Powder River	34,600	1.19	41,300	11,400	2.20	23,200	0.70
Prairie	5,600	1.98	11,100	4,000	2.50	1,600	0.69
Rosebud	23,000	1.96	45,100	16,000	2.60	7,000	0.50
Wibaux	4,600	0.89	4,100	700	1.86	3,900	0.72
S. EAST	132,000	1.30	171,800	49,600	2.50	82,400	0.58
STATE	950,000	1.80	1,710,000	600,000	2.50	350,000	0.60

ALFALFA HAY - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		-- Tons --			-Tons-		-Tons-
Deerlodge.....	5,300	3.28	17,400	5,300	3.28	0	0.00
Flathead.....	21,000	2.93	61,600	14,000	3.30	7,000	2.20
Granite.....	9,500	2.40	22,800	9,500	2.40	0	0.00
Lake.....	38,000	2.94	111,800	30,000	3.30	8,000	1.60
Lincoln.....	6,000	2.47	14,800	4,500	2.80	1,500	1.47
Mineral.....	2,200	2.18	4,800	1,000	2.80	1,200	1.67
Missoula.....	16,500	2.53	41,700	13,500	2.80	3,000	1.30
Powell.....	20,000	2.34	46,800	19,000	2.40	1,000	1.20
Ravalli.....	20,500	3.47	71,200	20,200	3.50	300	1.67
Sanders.....	23,000	1.96	45,100	13,000	2.70	10,000	1.00
N. WEST	162,000	2.70	438,000	130,000	3.00	32,000	1.50
Blaine.....	28,500	2.52	71,900	17,500	3.10	11,000	1.60
Chouteau.....	18,500	2.48	45,900	9,000	3.20	9,500	1.80
Glacier.....	13,000	1.99	25,900	5,900	2.69	7,100	1.41
Hill.....	7,000	2.43	17,000	3,400	3.09	3,600	1.81
Liberty.....	2,700	1.78	4,800	1,300	1.77	1,400	1.79
Phillips.....	29,500	2.18	64,400	19,100	2.50	10,400	1.60
Pondera.....	17,800	2.85	50,800	12,300	3.50	5,500	1.40
Teton.....	39,500	2.86	113,100	25,500	3.50	14,000	1.70
Toole.....	5,500	1.44	7,900	1,000	2.50	4,500	1.20
N. CENTRAL	162,000	2.48	401,700	95,000	3.10	67,000	1.60
Daniels.....	5,200	1.06	5,500	400	3.00	4,800	0.90
Dawson.....	9,000	1.53	13,800	2,200	3.18	6,800	1.00
Garfield.....	9,000	1.66	14,900	4,200	2.40	4,800	1.00
McCone.....	5,700	2.30	13,100	2,800	3.29	2,900	1.34
Richland.....	18,100	2.14	38,800	6,500	3.51	11,600	1.38
Roosevelt.....	12,500	2.00	25,000	4,700	3.38	7,800	1.17
Sheridan.....	10,000	1.24	12,400	1,100	3.18	8,900	1.00
Valley.....	25,500	2.65	67,600	18,100	3.00	7,400	1.80
N. EAST	95,000	2.01	191,100	40,000	3.10	55,000	1.22
Broadwater.....	17,500	3.40	59,500	16,000	3.60	1,500	1.27
Cascade.....	50,500	2.12	106,900	14,000	3.20	36,500	1.70
Fergus.....	99,200	1.65	163,500	12,900	2.50	86,300	1.52
Golden Valley..	9,900	2.06	20,400	5,000	2.60	4,900	1.51
Judith Basin...	39,000	1.81	70,700	8,300	2.60	30,700	1.60
Lewis & Clark..	26,500	2.83	74,900	21,000	3.20	5,500	1.40
Meagher.....	13,400	2.90	38,800	10,700	3.20	2,700	1.70
Musselshell....	14,000	2.27	31,800	8,500	2.91	5,500	1.29
Petroleum.....	13,500	2.20	29,700	10,800	2.40	2,700	1.41
Wheatland.....	16,500	2.22	36,700	12,800	2.55	3,700	1.11
CENTRAL	300,000	2.11	632,900	120,000	2.95	180,000	1.55
Beaverhead.....	45,500	3.56	162,200	44,500	3.60	1,000	2.00
Gallatin.....	37,700	2.92	110,100	28,000	3.30	9,700	1.82
Jefferson.....	12,000	3.23	38,700	10,500	3.40	1,500	2.00
Madison.....	54,100	3.20	173,200	50,500	3.30	3,600	1.81
Silver Bow.....	3,700	3.03	11,200	3,500	3.09	200	2.00
S. WEST	153,000	3.24	495,400	137,000	3.40	16,000	1.85
Big Horn.....	50,900	2.04	103,800	14,000	3.20	36,900	1.60
Carbon.....	38,000	2.30	87,400	20,000	3.20	18,000	1.30
Park.....	34,500	2.55	87,900	26,000	2.80	8,500	1.78
Stillwater.....	41,000	1.48	60,600	8,100	2.60	32,900	1.20
Sweet Grass....	31,500	2.32	73,000	20,000	2.90	11,500	1.30
Treasure.....	9,400	2.78	26,100	5,100	3.78	4,300	1.58
Yellowstone....	23,700	2.76	65,400	14,800	3.70	8,900	1.19
S. CENTRAL	229,000	2.20	504,200	108,000	3.10	121,000	1.40
Carter.....	47,000	1.31	61,400	3,500	2.00	43,500	1.25
Custer.....	22,200	2.24	49,800	9,800	3.50	12,400	1.25
Fallon.....	36,600	1.20	44,000	2,300	2.00	34,300	1.15
Powder River...	45,500	1.47	66,800	10,200	2.39	35,300	1.20
Prairie.....	8,500	2.09	17,800	3,500	3.11	5,000	1.38
Rosebud.....	30,700	2.49	76,400	20,300	3.10	10,400	1.30
Wibaux.....	8,500	1.24	10,500	400	2.25	8,100	1.19
S. EAST	199,000	1.64	326,700	50,000	2.90	149,000	1.22
STATE	1,300,000	2.30	2,990,000	680,000	3.10	620,000	1.42

ALL OTHER HAY - 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		--Tons--			-Tons-		-Tons-
Deerlodge	7,400	1.18	8,700	7,200	1.20	200	0.50
Flathead	17,000	1.00	17,000	5,600	1.00	11,400	1.00
Granite	25,000	1.25	31,300	23,000	1.30	2,000	0.70
Lake	20,000	1.33	26,500	15,000	1.40	5,000	1.10
Lincoln	4,200	1.00	4,200	3,000	1.00	1,200	1.00
Mineral	600	1.50	900	500	1.60	100	1.00
Missoula	15,000	1.33	20,000	10,000	1.50	5,000	1.00
Powell	40,000	1.24	49,500	35,000	1.30	5,000	0.80
Ravalli	25,800	1.74	45,000	24,000	1.80	1,800	1.00
Sanders	13,000	1.15	15,000	6,700	1.40	6,300	0.90
N. WEST	168,000	1.30	218,100	130,000	1.40	38,000	0.95
Blaine	13,600	1.17	15,900	8,600	1.50	5,000	0.60
Chouteau	11,000	0.56	6,200	3,000	1.00	8,000	0.40
Glacier	12,000	0.61	7,300	4,200	1.20	7,800	0.29
Hill	10,000	0.54	5,400	2,400	1.00	7,600	0.39
Liberty	4,400	0.66	2,900	1,000	0.90	3,400	0.60
Philips	44,000	0.83	36,400	24,000	1.10	20,000	0.50
Pondera	10,600	0.72	7,600	1,800	1.80	8,800	0.50
Teton	12,000	1.60	19,200	10,000	1.80	2,000	0.60
Toole	8,400	0.82	6,900	1,000	1.00	7,400	0.80
N. CENTRAL	126,000	0.86	107,800	56,000	1.30	70,000	0.50
Daniels	17,000	0.41	6,900	400	0.80	16,600	0.40
Dawson	22,000	0.55	12,200	2,000	1.10	20,000	0.50
Garfield	10,000	0.62	6,200	1,400	1.30	8,600	0.50
McCone	24,000	0.52	12,400	800	1.00	23,200	0.50
Richland	21,000	0.65	13,600	2,800	1.60	18,200	0.50
Roosevelt	18,000	0.77	13,800	3,000	1.60	15,000	0.60
Sheridan	9,000	0.82	7,400	600	1.10	8,400	0.80
Valley	17,000	0.51	8,700	6,000	0.90	11,000	0.30
N. EAST	138,000	0.59	81,200	17,000	1.20	121,000	0.50
Broadwater	9,000	1.34	12,100	7,600	1.50	1,400	0.50
Cascade	19,000	0.65	12,420	3,400	0.90	15,600	0.60
Fergus	32,000	0.44	14,000	3,000	0.80	29,000	0.40
Golden Valley	5,000	0.86	4,280	2,800	0.90	2,200	0.80
Judith Basin	12,400	0.56	6,920	2,400	0.80	10,000	0.50
Lewis & Clark	15,800	1.13	17,920	9,800	1.40	6,000	0.70
Meagher	38,000	1.10	41,740	37,800	1.10	200	0.80
Musselshell	4,800	0.47	2,240	800	0.80	4,000	0.40
Petroleum	5,000	0.60	2,980	1,400	1.10	3,600	0.40
Wheatland	9,000	0.80	7,200	9,000	0.80	0	0.00
CENTRAL	150,000	0.81	121,900	78,000	1.10	72,000	0.50
Beaverhead	158,000	1.28	202,300	143,000	1.30	15,000	1.10
Gallatin	30,000	1.48	44,500	17,000	1.70	13,000	1.20
Jefferson	19,000	1.07	20,300	18,000	1.10	1,000	0.50
Madison	48,000	1.45	69,600	48,000	1.45	0	0.00
Silver Bow	5,000	1.36	6,800	4,000	1.60	1,000	0.40
S. WEST	260,000	1.32	343,500	230,000	1.35	30,000	1.10
Big Horn	6,600	1.88	12,400	4,000	2.60	2,600	0.80
Carbon	14,000	1.25	17,500	13,000	1.30	1,000	0.60
Park	19,000	1.50	28,500	17,000	1.60	2,000	0.70
Stillwater	10,400	1.23	12,800	7,600	1.50	2,800	0.50
Sweet Grass	14,000	1.09	15,300	11,500	1.20	2,500	0.60
Treasure	2,000	1.40	2,800	1,500	1.60	500	0.80
Yellowstone	18,000	1.79	32,300	13,400	2.00	4,600	1.20
S. CENTRAL	84,000	1.45	121,600	68,000	1.60	16,000	0.80
Carter	12,000	0.58	6,900	3,000	0.80	9,000	0.50
Custer	8,000	0.90	7,200	3,200	1.50	4,800	0.50
Fallon	12,000	0.58	7,000	1,000	1.50	11,000	0.50
Powder River	13,200	1.02	13,500	7,000	1.40	6,200	0.60
Prairie	9,800	0.82	8,000	2,400	1.50	7,400	0.59
Rosebud	7,000	1.19	8,300	3,900	1.74	3,100	0.50
Wibaux	12,000	0.42	5,000	500	1.00	11,500	0.40
S. EAST	74,000	0.76	55,900	21,000	1.40	53,000	0.50
STATE	1,000,000	1.05	1,050,000	600,000	1.35	400,000	0.60

ALL OTHER HAY - 1986

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		--Tons--			-Tons-		-Tons-
Deerlodge.....	4,600	1.33	6,100	4,500	1.33	100	1.00
Flathead.....	6,800	1.26	8,600	4,500	1.31	2,300	1.17
Granite.....	13,600	1.93	26,200	12,500	2.00	1,100	1.09
Lake.....	10,800	1.81	19,500	8,500	2.00	2,300	1.09
Lincoln.....	3,300	2.24	7,400	2,500	2.52	800	1.38
Mineral.....	800	1.75	1,400	300	2.67	500	1.20
Missoula.....	6,600	1.56	10,300	5,800	1.60	800	1.25
Powell.....	29,200	1.88	55,000	28,500	1.90	700	1.29
Ravalli.....	10,100	2.29	23,100	10,000	2.30	100	1.00
Sanders.....	4,900	1.39	6,800	2,900	1.59	2,000	1.10
N. WEST	90,700	1.81	164,400	80,000	1.90	10,700	1.16
Blaine.....	13,000	1.42	18,400	5,000	1.60	8,000	1.30
Chouteau.....	15,600	1.39	21,700	7,000	1.50	8,600	1.30
Glacier.....	15,000	1.35	20,200	7,000	1.60	8,000	1.13
Hill.....	18,800	1.31	24,700	3,500	1.60	15,300	1.25
Liberty.....	4,800	1.35	6,500	1,000	1.60	3,800	1.29
Philips.....	37,500	1.47	55,200	24,000	1.60	13,500	1.25
Pondera.....	6,400	1.30	8,300	1,500	1.53	4,900	1.22
Teton.....	11,400	1.61	18,300	8,700	1.70	2,700	1.30
Toole.....	9,500	1.26	12,000	300	1.67	9,200	1.25
N. CENTRAL	132,000	1.40	185,300	58,000	1.60	74,000	1.25
Daniels.....	29,500	0.82	24,200	1,500	1.20	28,000	0.80
Dawson.....	33,500	1.11	37,100	5,000	1.38	28,500	1.06
Garfield.....	23,100	1.03	23,900	3,000	1.20	20,100	1.01
McCone.....	51,700	1.20	62,100	1,000	1.30	50,700	1.20
Richland.....	27,500	1.05	29,000	3,700	1.41	23,800	1.00
Roosevelt.....	30,400	1.08	32,700	5,700	1.40	24,700	1.00
Sheridan.....	23,800	0.93	22,200	1,600	1.38	22,200	0.90
Valley.....	22,800	1.09	24,900	10,500	1.20	12,300	1.00
N. EAST	242,300	1.06	256,100	32,000	1.30	210,300	1.02
Broadwater.....	5,800	1.98	11,500	4,600	2.09	1,200	1.58
Cascade.....	13,800	1.67	23,100	6,000	1.90	7,800	1.50
Fergus.....	25,000	1.49	37,300	7,000	1.60	18,000	1.45
Golden Valley..	8,800	1.11	9,800	2,500	1.40	6,300	1.00
Judith Basin...	17,300	1.37	23,700	3,800	1.50	13,500	1.33
Lewis & Clark..	13,100	1.79	23,400	8,500	2.00	4,600	1.39
Meagher.....	23,200	2.15	49,800	19,800	2.20	3,400	1.82
Musselshell....	14,400	1.16	16,700	3,000	1.40	11,400	1.10
Petroleum.....	8,500	1.14	9,700	800	1.50	7,700	1.10
Wheatland.....	10,600	1.76	18,700	10,000	1.80	600	1.17
CENTRAL	140,500	1.59	223,700	66,000	1.90	74,500	1.32
Beaverhead.....	71,400	1.65	117,640	71,000	1.65	400	1.10
Gallatin.....	22,800	1.45	33,030	15,500	1.61	7,300	1.10
Jefferson.....	8,600	1.74	14,980	8,000	1.78	600	1.30
Madison.....	24,800	1.84	45,690	24,500	1.85	300	1.30
Silver Bow.....	2,200	1.94	4,260	2,000	2.00	200	1.30
S. WEST	129,800	1.66	215,600	121,000	1.70	8,800	1.13
Big Horn.....	10,400	1.21	12,600	2,800	1.79	7,600	1.00
Carbon.....	10,200	2.00	20,400	9,200	2.10	1,000	1.10
Park.....	16,700	1.81	30,200	14,000	1.90	2,700	1.33
Stillwater.....	13,500	1.57	21,200	8,000	1.90	5,500	1.09
Sweet Grass....	15,800	1.37	21,600	8,300	1.60	7,500	1.11
Treasure.....	2,200	1.64	3,600	1,700	1.82	500	1.00
Yellowstone....	21,500	1.83	39,300	10,000	2.55	11,500	1.20
S. CENTRAL	90,300	1.65	148,900	54,000	2.00	36,300	1.13
Carter.....	24,700	1.00	24,800	6,000	1.08	18,700	0.98
Custer.....	19,000	1.21	22,900	5,200	1.88	13,800	0.95
Fallon.....	17,500	0.94	16,500	1,000	1.00	16,500	0.94
Powder River...	13,100	1.01	13,200	3,300	1.06	9,800	0.99
Prairie.....	15,000	1.16	17,400	2,000	1.70	13,000	1.08
Rosebud.....	19,100	1.36	26,000	6,000	1.80	13,100	1.16
Wibaux.....	16,000	0.95	15,200	500	1.00	15,500	0.95
S. EAST	124,400	1.09	136,000	24,000	1.48	100,400	1.00
STATE	950,000	1.40	1,330,000	435,000	1.75	515,000	1.10

STOCKS OF MAJOR GRAINS 1978 - 1987

CROP & YEAR	JANUARY 1 3/		APRIL 1 3/		JUNE 1		OCTOBER 1 3/	
	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/
	--Thousand Bushels--							
ALL WHEAT								
1978.....	126,992	148,850	102,118	118,517	83,789	97,872	156,274	185,567
1979.....	131,445	157,274	102,235	121,707	71,565	87,116	140,935	168,008
1980.....	107,157	130,013	80,368	96,078	58,238	74,599	148,552	175,714
1981.....	110,216	134,166	76,672	94,250	61,098	75,766	171,102	201,135
1982.....	131,351	158,393	101,970	120,105	74,317	88,257	205,565	234,709
1983.....	169,501	197,644	113,602	138,576	91,963	113,774	167,055	203,575
1984.....	130,084	161,030	97,220	122,710	72,573	90,479	130,819	161,220
1985.....	109,888	141,913	80,584	110,454	66,979	93,105	81,891	114,841
1986.....	69,331	104,513	52,250	86,848	48,230	76,230	146,000	186,790
1987.....	124,000	162,901	85,000	120,521	60,000	101,210	167,000	212,000
WINTER WHEAT								
1978.....	74,704	88,718	58,464	69,118	45,472	45,444	81,189	99,805
1979.....	69,471	85,997	53,568	65,790	38,502	49,258	67,285	85,146
1980.....	52,692	69,084	40,163	51,663	31,556	43,267	69,822	89,309
1981.....	46,430	62,867	29,822	39,649	25,749	34,273	81,514	98,754
1982.....	65,464	81,538	50,263	61,549	35,479	43,748	93,076	107,528
1983.....	72,815	88,533	43,161	57,515	37,829	49,354	92,428	111,946
1984.....	69,915	86,169	51,504	65,365	37,963	50,225	78,182	96,907
1985.....	64,842	85,358	44,620	64,091	40,610	57,980	46,928	68,344
1986.....	37,027	59,760	31,816	53,072	28,454	45,324	72,000	96,602
1987.....	61,000	84,145	41,000	62,242	31,000	55,466	82,000	105,600
DURUM WHEAT								
1978.....	6,776	7,530	6,292	6,833	5,808	6,387	13,050	13,795
1979.....	9,135	9,936	7,569	8,349	6,525	6,947	10,920	11,420
1980.....	7,917	8,307	6,143	6,507	4,436	4,738	2/	10,645
1981.....	2/	9,066	2/	7,518	2/	5,441	2/	13,776
1982.....	2/	12,524	2/	10,044	2/	8,068	2/	17,320
1983.....	2/	16,835	2/	14,594	2/	14,111	2/	13,453
1984.....	2/	12,588	2/	10,825	2/	9,407	2/	10,263
1985.....	2/	10,294	2/	9,220	2/	7,303	2/	6,323
1986.....	2/	6,043	2/	5,610	2/	5,282	2/	9,175
1987.....	2/	7,775	2/	6,649	2/	4,748	2/	10,600
ALL SPRING WHEAT								
1978.....	52,288	60,132	43,654	49,399	38,317	43,428	75,085	85,762
1979.....	61,974	71,277	48,667	55,917	33,063	37,858	73,650	82,862
1980.....	54,465	60,929	40,205	44,415	26,682	31,332	78,730	86,405
1981.....	63,786	71,299	46,850	54,601	35,349	41,493	89,588	102,381
1982.....	65,887	76,885	51,347	58,556	38,838	44,509	112,489	127,181
1983.....	96,686	109,111	70,441	81,061	54,134	64,420	74,627	91,629
1984.....	60,169	74,861	45,716	57,345	34,610	43,405	52,637	64,313
1985.....	45,046	56,555	35,964	46,363	26,369	35,125	34,963	46,497
1986.....	32,304	44,753	20,434	33,776	19,776	30,906	74,000	90,188
1987.....	63,000	78,756	44,000	58,279	29,000	45,744	85,000	106,400
OATS								
1978.....	5,200	5,519	3,600	3,869	2,500	2,746	10,567	10,979
1979.....	9,435	9,735	6,510	6,747	5,284	5,504	6,825	7,018
1980.....	6,338	6,523	3,803	3,990	2,584	2,748	4,497	4,837
1981.....	4,176	4,372	2,570	2,787	2,152	2,296	4,840	5,137
1982.....	4,114	4,372	2,178	2,478	1,694	1,877	8,033	8,485
1983.....	6,885	7,308	4,055	4,388	3,443	3,679	6,072	6,369
1984.....	5,386	5,695	3,115	3,553	2,165	2,289	4,740	4,867
1985.....	4,351	4,497	2,448	2,568	1,709	1,812	3,003	3,383
1986.....	2,495	2,895	2/	2/	993	1,343	2/	2/
1987.....	2/	2/	2/	2/	1,200	1,337	2/	2/
BARLEY								
1978.....	37,580	41,841	21,922	24,588	13,571	15,813	52,546	57,824
1979.....	44,720	49,536	28,509	32,596	22,919	25,542	46,644	51,638
1980.....	31,231	35,119	15,413	18,058	9,329	10,963	40,572	44,177
1981.....	29,547	33,065	10,584	12,765	6,615	7,579	45,408	50,099
1982.....	28,948	32,629	13,622	15,972	5,108	6,185	62,681	67,681
1983.....	45,864	50,591	28,283	33,212	12,995	15,985	60,606	68,925
1984.....	37,296	42,962	17,094	22,413	10,101	12,251	49,036	56,003
1985.....	38,402	45,184	20,678	25,421	12,998	16,280	30,000	39,098
1986.....	27,600	35,900	2/	2/	12,900	19,100	2/	2/
1987.....	2/	2/	2/	2/	14,000	19,964	8,600	92,600

1/ Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.
2/ Data not available for publication.
3/ Quarters changed to December 1, March 1, and September 1 on September 1, 1986.

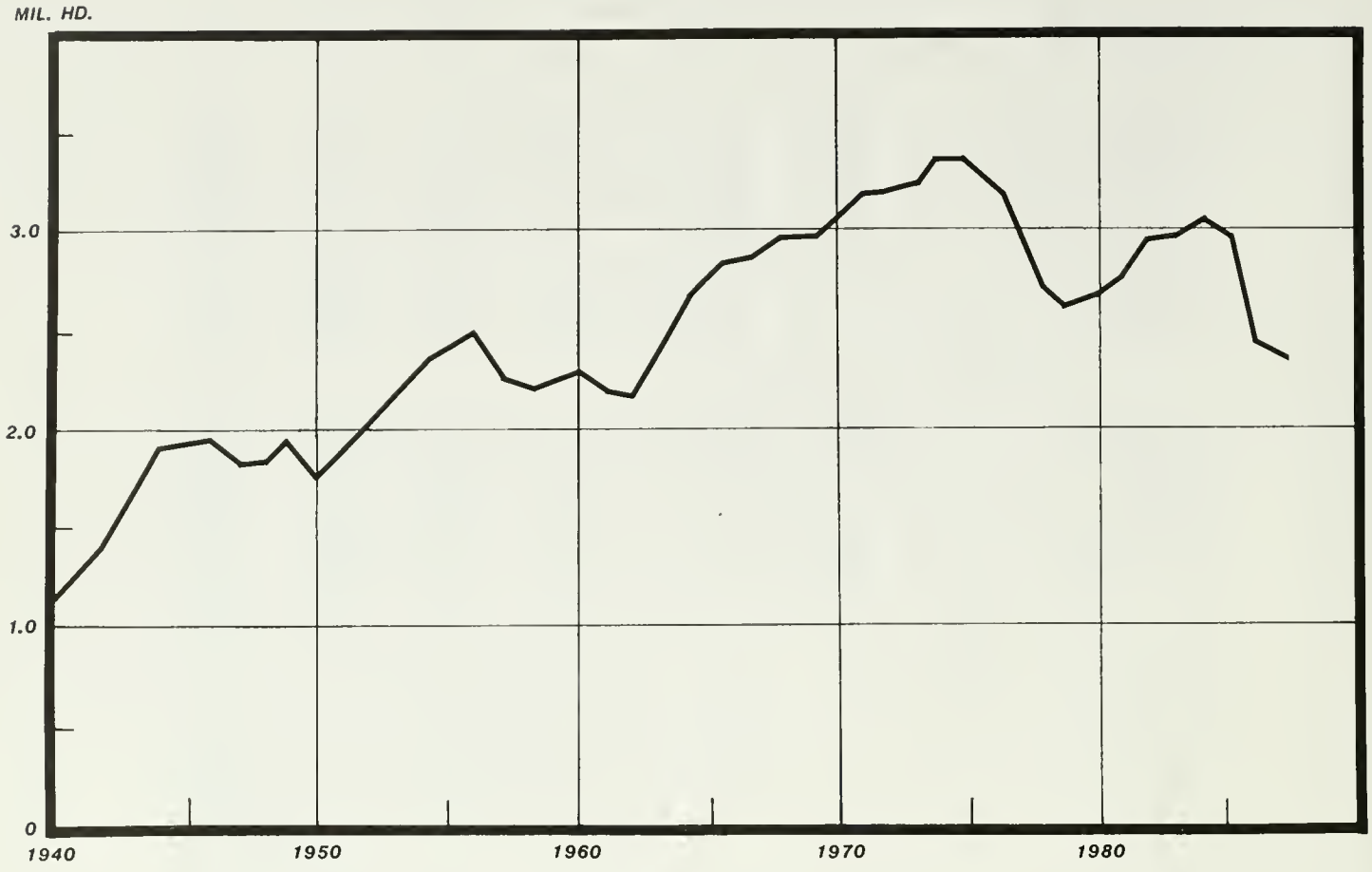
FERTILIZER & FERTILIZER MATERIALS SOLD IN MONTANA 1/

MATERIALS	1981	1982	1983	1984	1985	1986
			--Tons--			
Anhydrous Ammonia.....	40,387	46,851	62,645	45,870	32,827	34,970
Ammonium Nitrate.....	71,809	76,412	67,855	80,416	64,862	63,729
Ammonium Sulfate.....	8,114	8,501	11,699	10,995	7,361	6,380
Ammonium Thiosulfate...	2,523	2,880	4,957	3,272	1,135	1,230
Urea.....	31,579	33,643	46,033	39,684	34,726	39,725
Nitrogen Solutions.....	18,724	19,296	25,830	19,396	13,145	22,416
0-44-0, 0-45-0.....	5,238	3,714	4,005	3,699	3,332	11,664 2/
Phosphoric Acid.....	529	764	1,565	1,110	1,434	--
Potash.....	18,524	17,786	18,100	18,559	16,553	17,421
Compost.....	823	498	772	197	924	1,787
Gypsum, Lime & Sulphur.	1,892	2,446	4,619	4,027	1,994	2,083
Micronutrient Materials	2,695	1,505	1,368	1,115	1,423	352
AMMONIATED PHOSPHATES & MIXTURES						
18-46-0.....	62,143	58,669	65,148	50,984	51,446	48,063
16-20-0.....	18,981	16,472	17,512	16,033	17,170	14,375
11-48-0 - 11-55-0.....	57,195	62,711	81,758	78,492	58,429	57,992 3/
30-10-0.....	819	1,900	1,349	1,016	536	599
10-34-0 (Liquid).....	9,666	9,658	14,228	10,799	7,326	7,946
2-1-0 Ratios.....	4,644	5,173	3,215	4,721	2,843	1,885
1-1-0 Ratios.....	1,042	1,329	1,022	2,410	1,396	628
1-1-1 Ratios.....	1,088	1,520	1,031	1,823	383	1,399
Misc. Custom Blends....	6,553	11,198	10,472	10,862	6,157	2,983
Misc. Spec Fertilizers.	1,519	1,463	2,224	1,047	485	N/A
TOTAL, ALL FERTILIZERS & MATERIALS.....	366,487	384,387	447,407	406,567	325,887	337,627
TOTAL NITROGEN.....	103,577	113,649	134,025	115,449	91,414	96,082
TOTAL PHOSPHATE.....	70,739	71,857	86,027	72,347	63,891	64,049
TOTAL POTASH.....	11,891	11,581	11,883	11,967	10,426	10,453

1/ Montana Commercial Fertilizer Report
2/ All Phosphorus Materials
3/ 11-52-0

CATTLE and CALVES

JANUARY 1 INVENTORY, 1940-1987



CATTLE and CALVES

NUMBER, VALUE PER HEAD, and TOTAL VALUE - JANUARY 1

Year	ALL CATTLE		
	Number	Farm Value	
		Per Head	Total
	(000) Hd.	Dols.	(000) Dols.
1977.....	2,980	220.00	655,600
1978.....	2,680	240.00	643,200
1979.....	2,607	455.00	1,186,185
1980.....	2,645	510.00	1,348,950
1981.....	2,675	495.00	1,324,125
1982.....	2,900	395.00	1,145,500
1983.....	2,990	375.00	1,121,250
1984.....	3,150	395.00	1,244,250
1985.....	2,960	380.00	1,124,800
1986.....	2,450	375.00	918,750
1987.....	2,400	400.00	960,000

NUMBER BY CLASSES - JANUARY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Steers 500 # & Over	Bulls 500# & Over	Calves under 500#	
					--(000) Head--				
1977.....	1,549	27	238	9	105	187	90	775	2,980
1978.....	1,409	27	217	8	94	145	86	694	2,680
1979.....	1,453	27	257	8	91	135	86	550	2,607
1980.....	1,427	28	275	11	111	127	87	579	2,645
1981.....	1,439	29	276	9	111	146	85	580	2,675
1982.....	1,604	29	302	12	107	183	90	573	2,900
1983.....	1,520	29	260	9	149	218	87	718	2,990
1984.....	1,637	29	328	9	189	284	98	576	3,150
1985.....	1,513	27	255	9	183	322	89	562	2,960
1986.....	1,373	27	230	10	170	245	80	315	2,450
1987.....	1,326	24	235	7	132	215	77	384	2,400

CALF CROPS and DISPOSITION

Year	CALVES BORN	INSHIP-MENTS	MARKETINGS 1/		FARM 2/ SLAUGHTER	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
				--(000) Head--			
1976.....	1,570	135	1,091	648	16	35	85
1977.....	1,530	115	1,154	698	16	34	100
1978.....	1,443	205	933	625	13	44	106
1979.....	1,490	167	802	652	10	46	109
1980.....	1,520	116	868	621	7	28	82
1981.....	1,580	109	779	575	10	30	70
1982.....	1,570	125	999	475	11	34	86
1983.....	1,640	125	991	501	10	33	70
1984.....	1,610	85	1,198	560	13	39	75
1985.....	1,470	95	1,347	605	8	35	80
1986.....	1,375	120	1,094	340	8	33	70

1/ Excludes interfarm sales.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

CATTLE and CALVES

PRODUCTION and INCOME FROM CATTLE and CALVES

Year	Production 1/	Marketing 2/	Price Per 100 Lbs. Cattle	Price Per 100 Lbs. Calves	Cash Receipts 3/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dollars--		--(000) Dollars--		
1976....	967,890	1,155,250	31.20	36.30	373,842	6,862	380,704
1977....	880,735	1,169,350	33.70	41.40	412,820	7,464	420,284
1978....	941,620	1,051,010	51.50	70.30	582,260	10,105	592,365
1979....	893,025	966,260	67.10	89.80	699,980	11,502	711,482
1980....	999,435	1,033,150	58.00	76.80	639,938	8,769	648,707
1981....	1,098,045	933,300	51.90	62.70	506,118	8,806	514,924
1982....	1,024,395	1,081,170	48.20	60.30	540,617	9,640	550,257
1983....	1,200,700	1,081,670	48.00	62.40	543,673	10,003	553,676
1984....	1,043,330	1,197,630	47.20	60.90	597,832	11,886	609,718
1985....	978,465	1,370,480	47.60	62.20	689,331	11,218	700,549
1986....	903,965	1,051,960	49.30	62.60	537,562	8,720	546,282

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
3/ Receipts from marketings and sale of farm slaughter.

MILK COWS, MILK PRODUCTION, and MILKFAT

Year	Milk Cows on Farms 1/	Production Per Cow		Milkfat	TOTAL PRODUCTION 2/	
		Milk	Milkfat		Milk	Milkfat
	(000) Head	--Pounds--		Percent	--Mil. Lbs.--	
1976.....	25	11,000	395	3.59	275	10
1977.....	26	11,385	411	3.61	296	11
1978.....	28	10,929	392	3.59	306	11
1979.....	28	10,607	380	3.58	297	11
1980.....	29	10,828	383	3.54	314	11
1981.....	29	11,414	403	3.53	331	12
1982.....	29	11,759	420	3.57	341	12
1983.....	29	12,241	438	3.58	355	13
1984.....	28	12,179	434	3.56	341	12
1985.....	28	12,464	442	3.55	349	12
1986.....	27	12,481	441	3.53	337	12

1/ Average number during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.

MILK and CREAM MARKETED

QUANTITY, PRICE, and CASH RECEIPTS

Year	MILK SOLD TO PLANTS AND DEALERS			CREAM SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Mil. Lbs.	Dols.	000 Dols.	000 Lbs.	Cents	000 Dols.	000 Qts.	Cents	000 Dols.
1976....	242	9.45	22,869	365	.81	296	1,395	35.0	488
1977....	266	9.95	26,467	330	.88	290	930	36.0	335
1978....	274	10.70	29,318	329	.91	299	1,395	40.0	558
1979....	275	11.90	32,725	176	1.00	176	1,395	44.0	614
1980....	295	12.80	37,760	Series discontinued			1,395	47.0	656
1981....	311	13.40	41,674				1,395	50.0	698
1982....	319	13.20	42,108				1,395	52.0	725
1983....	333	13.30	44,289				1,395	52.0	726
1984....	316	13.80	43,608				1,395	55.0	767
1985....	329	13.10	43,099				1,395	54.0	753
1986....	319	12.70	40,513				1,395	50.0	698

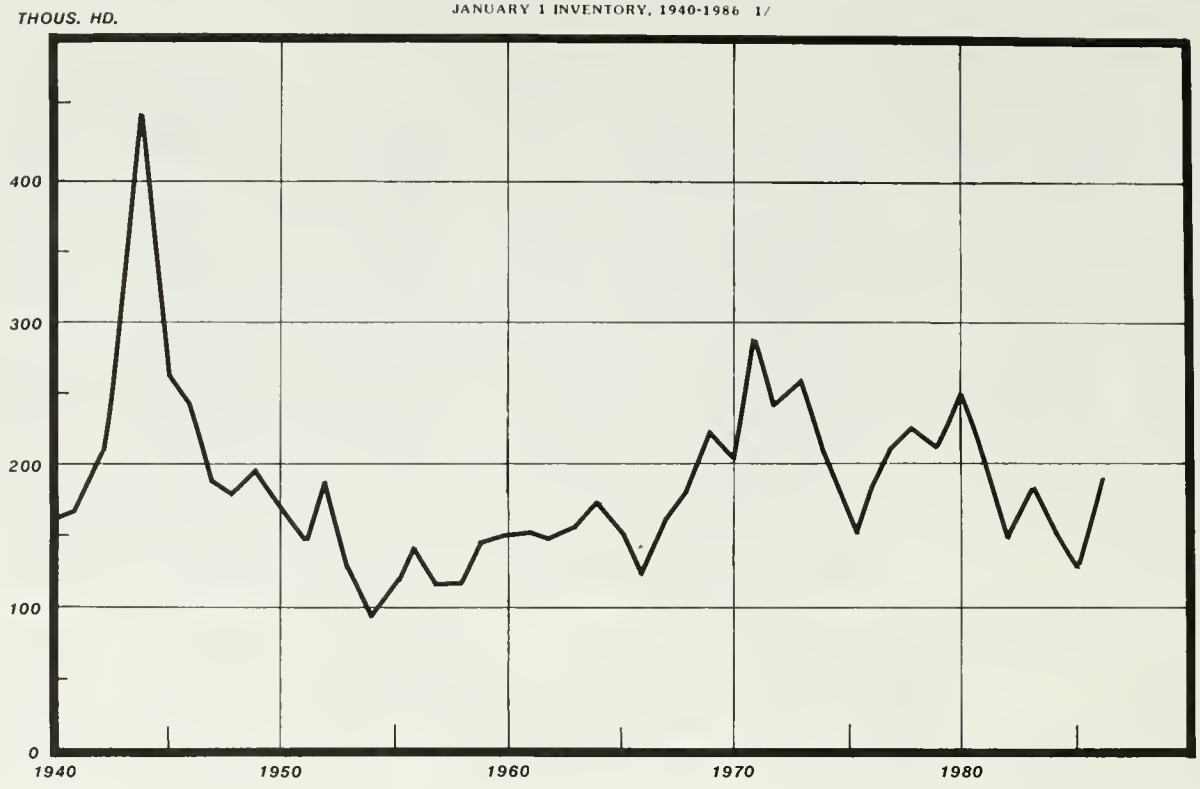
INCOME and VALUE OF DAIRY PRODUCTS MARKETED

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products 3/	Farm Value of Milk Produced 4/
	Milk Utilized	Average Returns 1/ Per 100 Pounds Milk	Average Returns 1/ Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value 2/		
	Mil. Lbs.	--Dollars--		000 Dols.	Mil. Lbs.	000 Dols.	--000 Dols.--	
1976....	255	9.28	2.58	23,653	13	1,206	24,859	25,520
1977....	277	9.78	2.71	27,092	12	1,174	28,266	28,949
1978....	286	10.55	2.94	30,175	12	1,266	31,441	32,283
1979....	278	11.99	3.35	33,339	11	1,319	34,658	35,610
1980....	298	12.89	3.64	38,416	9	1,160	39,576	40,475
1981....	314	13.49	3.82	42,372	9	1,214	43,586	44,652
1982....	322	13.30	3.73	42,833	7	931	43,764	43,353
1983....	336	13.40	3.74	45,015	9	1,206	46,220	47,560
1984....	319	13.91	3.91	44,375	10	1,391	45,767	47,436
1985....	332	13.21	3.72	43,852	7	925	44,777	46,098
1986....	322	12.80	3.63	41,211	6	768	41,979	43,130

1/ Cash receipts divided by milk or milkfat represented in combined marketings.
2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.
4/ Includes value of milk fed to calves.

HOGS and PIGS

JANUARY 1 INVENTORY, 1940-1986 1/



1/ Data for 1968 and subsequently relate to December 1.

SHEEP and LAMBS

JANUARY 1 INVENTORY, 1940-1987

SHEEP, LAMBS, and WOOL

NUMBER, VALUE PER HEAD, and CLASSES - JANUARY 1

Year	ALL SHEEP & LAMBS					STOCK SHEEP ONE YEAR AND OVER		LAMBS	
	Number	Farm Value Per Head	Farm Value Total	Sheep on Feed	Stock Sheep	Ewes	Wethers & Rams	Ewes	Wethers & Rams
	(000)	Dols.	(000)	---(000) Head---			--(000) Head--		
1977.....	570	45.50	25,935	80	490	371	12	94	13
1978.....	552	57.00	31,526	60	492	372	14	92	14
1979.....	540	89.50	48,300	20	520	380	13	116	11
1980.....	574	91.50	52,521	14	560	400	13	136	11
1981.....	595	69.50	41,353	15	580	420	15	130	15
1982.....	616	55.00	33,880	16	600	455	15	117	13
1983.....	600	50.50	30,300	20	580	459	16	90	15
1984.....	564	51.00	28,764	34	530	432	15	72	11
1985.....	515	57.50	29,613	45	470	390	12	60	8
1986.....	473	61.50	29,090	23	450	370	11	60	9
1987.....	523	82.00	42,886	23	500	370	13	106	11

WOOL PRODUCTION and VALUE

Year	Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
		-Lbs.-	(000)	-Cents-	(000)
1976.....	493	9.6	4,749	73	3,467
1977.....	471	9.7	4,550	75	3,413
1978.....	469	10.1	4,715	81	3,819
1979.....	510	9.7	4,970	94	4,672
1980.....	539	9.9	5,359	99	5,305
1981.....	565	10.0	5,670	102	5,783
1982.....	575	10.3	5,903	79	4,663
1983.....	574	10.0	5,745	67	3,849
1984.....	585	9.7	5,700	91	5,187
1985.....	526	10.6	5,587	67	3,743
1986.....	500	10.5	5,225	74	3,867

LAMB CROP and DISPOSITION

Year	Lambs Saved	INSHIPMENTS Sheep & Lambs	MARKETINGS 1/ Sheep	MARKETINGS 1/ Lambs	SLAUGHTER 2/ Sheep & Lambs	DEATHS Sheep	DEATHS Lambs
			---(000) Head---				
1976.....	420	40	73	270	4	70	68
1977.....	375	18	41	242	3	65	60
1978.....	375	41	48	261	3	60	56
1979.....	360	33	52	188	3	60	56
1980.....	390	25	87	184	2	62	59
1981.....	420	25	73	233	3	60	55
1982.....	470	21	94	309	2	50	52
1983.....	475	22	119	336	3	30	45
1984.....	470	34	101	332	3	60	57
1985.....	470	33	78	378	2	42	45
1986.....	450	39	60	289	3	45	42

1/ Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

PRODUCTION and INCOME FROM SHEEP and LAMBS

Year	Production 3/	Marketings 4/	Price Per 100 Lbs. Sheep	Price Per 100 Lbs. Lambs	Cash 5/ Receipts	Value of Home Consumption	Gross Income
	--(000) Pounds--		--Dollars--		--(000) Dollars--		
1976.....	27,077	34,377	9.90	43.80	11,617	208	11,825
1977.....	26,505	27,906	11.50	50.70	11,923	147	12,070
1978.....	26,030	30,122	18.20	67.10	16,926	231	17,157
1979.....	26,219	24,041	24.40	68.20	13,243	247	13,490
1980.....	29,124	28,564	17.70	61.70	12,307	158	12,465
1981.....	36,494	35,311	17.40	47.20	13,469	185	13,654
1982.....	43,293	46,576	15.00	48.10	17,815	94	17,909
1983.....	42,994	49,335	11.40	47.80	17,782	221	18,003
1984.....	32,048	42,362	14.30	60.30	19,302	227	19,529
1985.....	36,251	44,845	17.60	66.80	24,584	220	24,804
1986.....	35,810	35,124	22.70	67.20	19,865	333	20,198

3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

HOGS and PIGS

NUMBER, VALUE PER HEAD, and TOTAL VALUE - DECEMBER 1

Year	NUMBER, VALUE PER HEAD and TOTAL VALUE			NUMBER BY CLASSES	
		Farm Value			
	Number	Per Head	Total	Breeding	Marketing
	(000) Hd.	-Dols.-	(000) Hd.	--(000) Head--	
1976.....	186	45.00	8,370	28	158
1977.....	211	57.00	12,027	30	181
1978.....	222	72.00	15,984	29	193
1979.....	209	53.50	11,182	28	181
1980.....	250	63.50	15,875	31	219
1981.....	200	60.50	12,100	24	176
1982.....	154	77.50	11,935	20	134
1983.....	180	60.00	10,800	21	159
1984.....	155	67.00	10,385	16	139
1985.....	135	69.50	9,383	16	119
1986.....	190	82.50	15,675	21	169

PIG CROPS and DISPOSITION

Year	PIG CROPS		In Shipments	Marketings 1/	Farm Slaughter 2/	Deaths
	Spring	Fall		--(000) Head--		
1976.....	126	117	71	270	8	15
1977.....	143	144	42	285	8	11
1978.....	173	158	50	336	12	22
1979.....	155	153	4	299	5	21
1980.....	185	185	7	302	10	24
1981.....	180	154	6	362	8	20
1982.....	152	104	6	295	3	10
1983.....	128	128	6	216	5	15
1984.....	117	131	6	257	5	17
1985.....	126	118	6	252	7	11
1986.....	156	168	7	257	3	16

PRODUCTION and INCOME FROM HOGS and PIGS

Year	Production 3/	Marketings 4/	Price Per 100 Pounds	Cash Receipts 5/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dols.--	(000) Dols.	--(000) Dols.--	
1976.....	61,914	58,720	42.80	25,201	1,678	26,879
1977.....	67,381	63,838	37.50	23,978	1,250	25,228
1978.....	78,422	76,492	44.80	34,291	1,581	35,872
1979.....	73,031	72,095	39.50	28,491	835	29,326
1980.....	76,685	70,850	37.20	26,433	1,136	27,569
1981.....	82,039	84,585	41.40	35,090	1,167	36,257
1982.....	64,016	69,429	46.80	32,614	526	33,140
1983.....	56,378	50,960	43.90	22,500	671	23,171
1984.....	58,419	60,882	43.90	26,855	671	27,526
1985.....	56,622	56,731	38.50	21,954	760	22,714
1986.....	65,069	58,026	42.10	24,503	534	25,037

1/ Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.
3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

NUMBER, VALUE PER BIRD, and TOTAL VALUE - DECEMBER 1

Year	Numbers	Farm Value	
		Per Bird	Total
	(000)	Dollars	000 Dols.
1977.....	1,015	1.95	1,979
1978.....	930	1.85	1,721
1979.....	890	2.25	2,003
1980.....	965	2.45	2,364
1981.....	940	2.10	1,974
1982.....	970	2.25	2,183
1983.....	940	1.95	1,833
1984.....	1,025	2.00	2,050
1985.....	1,010	1.80	1,818
1986.....	1,010	2.00	2,020

PRODUCTION and INCOME FROM CHICKENS

Year	Produced	Sold	Price Per Pound	Cash Receipts	Gross Income
	--(000) Lbs.--		-Cents-	--(000) Dols.--	
1977.....	2,761	2,060	8.0	165	218
1978.....	2,607	2,180	7.0	153	198
1979.....	1,444	1,180	7.0	83	126
1980.....	2,450	1,460	8.0	117	159
1981.....	3,362	2,900	6.0	174	204
1982.....	3,474	3,000	6.0	180	206
1983.....	3,021	2,680	7.0	188	219
1984.....	3,008	2,320	8.0	186	220
1985.....	4/	2,400	7.0	168	4/
1986.....	4/	2,360	8.0	189	4/

FARM PRODUCTION, DISPOSITION, and INCOME FROM EGGS

Year 1/	Layers 2/	Per Layer	Egg Production	Consumed in Household	Sold	Per Dozen	Cash Receipts	Gross Income
	-(000)-	No.		--Millions--		Cents	--(000) Dols.--	
1977.....	770	232	179	8	171	57.0	8,123	8,503
1978.....	797	242	193	8	185	54.3	8,371	8,733
1979 3/.....	754	236	178	7	171	62.5	8,906	9,271
1980.....	727	234	170	5	165	57.5	7,906	8,146
1981.....	778	224	174	3	171	62.0	8,835	8,990
1982.....	767	245	188	3	185	55.0	8,479	8,617
1983.....	772	250	193	5	188	55.5	8,695	8,926
1984.....	770	257	198	5	193	64.0	10,293	10,560
1985.....	807	250	202	4/	4/	51.0	4/	8,585
1986.....	790	254	201	4/	4/	56.0	4/	9,380

1/ Data related to the 12 month period beginning with December 1, of the previous year through November of the current year.
2/ Average number of layers on hand during the year.
3/ Included are eggs destroyed because of possible PCB contamination.
4/ Discontinued.

HONEY and BEESWAX

PRODUCTION, PRICE, and VALUE

Year	Colonies of Bees	Honey Yield per Colony	Production		Price Per Pound		Value of Production	
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
	-Number-	-Lbs.-	-(000) Lbs.-		-Cents-		-(000) Dols.-	
1973.....	78,000	101	7,878	158	41.4	73.0	3,261	115
1974.....	81,000	88	7,128	114	50.1	125.0	3,571	143
1975.....	80,000	94	7,520	135	47.3	112.0	3,557	151
1976.....	85,000	112	9,520	162	46.9	108.0	4,465	175
1977.....	96,000	57	5,472	104	53.9	172.0	2,949	179
1978.....	99,000	89	8,811	159	53.8	178.0	4,740	283
1979.....	103,000	128	13,184	224	57.7	164.0	7,607	367
1980.....	103,000	104	10,712	214	56.0	190.0	5,999	407
1981.....	108,000	100	10,800	184	57.0	198.0	6,156	364
1982-1985.....	Data Not Available							
1986	110,000	64	7,040	1/	48.0	1/	3,379	1/

1/ Discontinued

COMMERCIAL LIVESTOCK SLAUGHTER

NUMBER OF HEAD BY CLASSES & YEARS -- 1977 - 1986

Year	Cattle and Calves	Hogs and Pigs	Sheep and Lambs
	-(000) Head-	-(000) Head-	-(000) Head-
1977.....	172.0	478.3	2.1
1978.....	158.5	343.0	2.0
1979.....	151.1	461.8	2.3
1980.....	156.2	526.5	2.9
1981.....	134.4	526.3	3.6
1982.....	92.0	440.3	4.2
1983.....	99.1	354.1	4.2
1984.....	92.6	70.5	4.0
1985.....	40.2	31.9	3.0
1986.....	28.4	28.5	2.9

TOTAL RED MEAT PRODUCTION BY MONTHS -- 1977 - 1986 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
	--Millions of Pounds--												
1977.....	16	13	16	14	13	14	13	14	14	15	14	13	169
1978.....	13	12	11	10	12	12	12	14	13	13	13	11	146
1979.....	12	10	11	10	12	13	14	16	15	18	17	14	162
1980.....	16	15	13	15	16	15	15	15	15	17	15	16	183
1981.....	14	13	14	14	14	14	13	11	15	16	16	15	169
1982 2/..		39			24			25			38		126
1983.....	13	11	11	10	9	12	10	12	12	8	5	5	118
1984.....	5	4	2	3	4	4	4	6	6	8	10	7	63
1985.....	6	3	2	2	2	2	2	2	2	2	2	2	29
1986.....	2	1	1	2	2	2	2	2	2	2	1	2	21

NUMBER OF HEAD SLAUGHTERED BY MONTHS and CLASSES

Month	Cattle and Calves			Hogs and Pigs			Sheep and Lambs		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	--(000) Head--			--(000) Head--			--(000) Head--		
January.....	8.0	9.7	2.4	2.4	2.6	2.5	.2	.2	.2
February.....	5.4	4.8	1.7	2.1	2.2	2.0	.2	.2	.1
March.....	3.1	2.1	1.9	2.4	2.4	2.4	.3	.1	.1
April.....	4.4	2.3	2.3	2.2	2.8	2.4	.2	.2	.1
May.....	6.3	2.7	2.3	2.4	2.5	2.4	.3	.2	.1
June.....	6.6	2.5	2.2	2.3	2.3	2.3	.2	.2	.1
July.....	6.9	2.6	2.6	2.4	2.6	2.4	.4	.3	.3
August.....	7.9	3.0	2.6	7.2	2.9	2.5	.7	.5	.6
September.....	7.7	2.5	3.2	11.5	3.0	2.5	.4	.4	.4
October.....	9.6	3.0	2.7	17.6	3.7	2.6	.4	.4	.4
November.....	15.0	2.5	2.1	13.0	2.6	2.0	.3	.2	.2
December.....	11.6	2.4	2.3	4.8	2.4	2.4	.3	.1	.2
Total 3/.....	92.6	40.2	28.4	70.5	31.9	28.5	4.0	3.0	2.9

1/ Includes slaughter in Federally inspected and other slaughter plants but excludes animals slaughtered on farms.
2/ Quarterly totals only.
3/ May not add due to rounding.

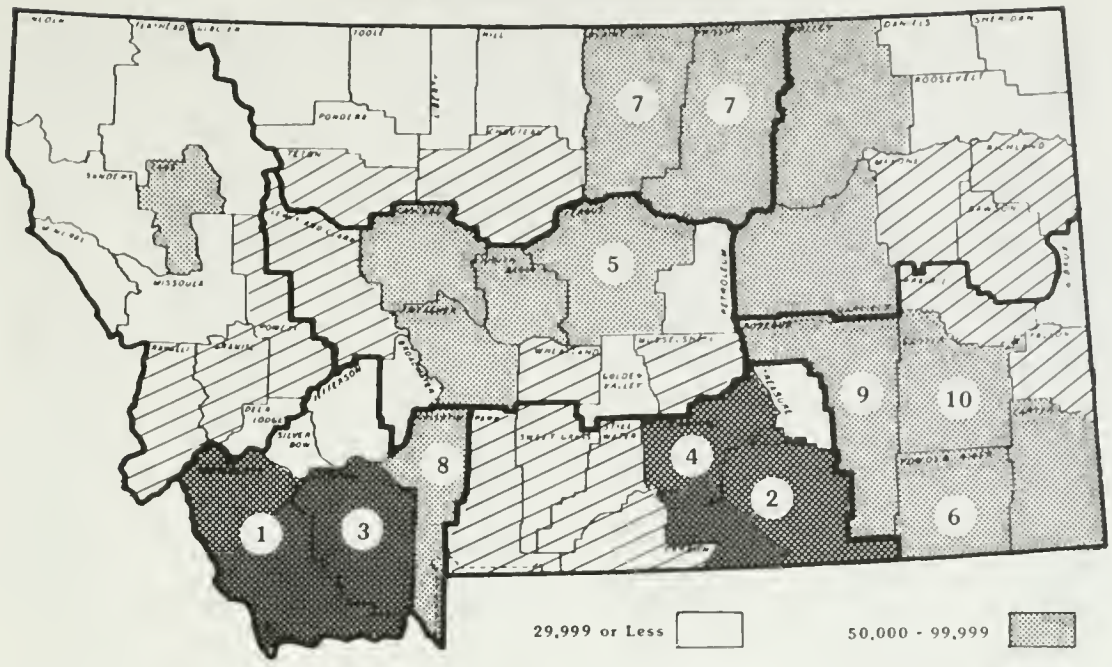
DAIRY PRODUCTS MANUFACTURED

Year	Creamery Butter	Cheese: American Cheddar	Cheese: Cottage Cheese Creamed	Ice Cream	Ice Milk 1/	Sherbet	"Mellorine Type" Frozen Desserts
	--(000) Pounds--			--(000) Gallons--			
1977.....	2,019	2,467	3,651	1,575	1,331	83	90
1978.....	1,947	2,675	3,895	1,731	1,496	86	80
1979.....	1,796	1,574	4,962	1,794	1,300	81	58
1980.....	1,938	2/	5,200	1,963	1,063	82	2/
1981.....	2,082	2/	5,635	1,908	963	71	2/
1982.....	2,191	2/	5,578	1,833	1,057	82	2/
1983.....	1,907	2/	6,155	1,931	1,070	91	2/
1984.....	1,768	2/	6,511	1,984	1,017	88	2/
1985.....	1,794	2/	4,287	1,895	1,368	102	2/
1986.....	1,843	2/	3,858	1,882	1,301	86	2/

1/ Includes low fat ice cream.
2/ Not published to avoid disclosing individual plant operations.

CATTLE & CALVES

NUMBER OF HEAD JANUARY 1, 1986



NUMBERS SHOW RANKING OF TOP TEN

TIE: BLAINE & PHILLIPS - 7th

CATTLE & CALVES: PERCENT OF OPERATIONS and INVENTORY BY SIZE GROUPS, MONTANA 1978 - 1986

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	--Percent--							
1978.....	44.3	4.7	17.7	6.1	29.7	38.6	8.3	50.6
1979.....	45.0	3.5	17.6	5.9	29.9	40.0	7.5	50.6
1980.....	42.4	3.6	15.8	5.1	33.9	39.6	7.9	51.7
1981.....	39.3	2.8	14.1	4.0	36.8	37.6	9.8	55.6
1982.....	36.2	3.0	16.3	5.7	37.5	39.3	10.0	52.0
1983.....	36.8	3.5	15.3	5.0	38.1	43.2	9.8	48.3
1984.....	39.8	3.8	15.1	5.6	36.7	44.6	8.4	46.0
1985.....	43.2	4.5	16.7	7.5	33.3	44.1	6.8	43.9
1986.....	44.3	5.0	17.5	8.0	31.9	43.5	6.3	43.5

LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1985 - 1986

COUNTY & DISTRICT	All Cattle and Calves		Milk Cows and Heifers that have calved	
	1985	1986	1985	1986
	--Number of Head--		--Number of Head--	
Deer Lodge	11,200	9,100	0	0
Flathead	30,000	24,000	1,800	1,700
Granite	39,000	32,500	0	0
Lake	60,000	50,000	2,500	2,400
Lincoln	6,900	6,100	100	100
Mineral	1,500	1,200	0	0
Missoula	17,000	14,000	300	300
Powell	61,000	46,000	100	100
Ravalli	55,000	47,000	2,900	2,900
Sanders	29,000	22,000	300	400
N. WEST	310,600	251,900	8,000	7,900
Blaine	85,000	70,000	200	200
Chouteau	56,000	48,000	100	100
Glacier	38,300	26,000	300	300
Hill	26,000	23,000	400	500
Liberty	15,000	12,000	300	400
Phillips	81,000	70,000	100	100
Pondera	25,000	22,000	600	600
Teton	59,000	48,000	500	600
Toole	18,000	15,000	200	300
N. CENTRAL	403,300	334,000	2,700	3,100
Daniels	16,000	14,000	0	0
Dawson	44,000	35,000	400	400
Garfield	63,000	52,000	200	100
McCone	38,000	32,000	100	100
Richland	47,000	39,000	0	0
Roosevelt	22,500	18,000	0	0
Sheridan	20,000	17,100	0	0
Valley	70,000	62,000	0	0
N. EAST	320,500	269,100	700	600
Broadwater	31,000	25,000	0	0
Cascade	80,000	62,000	1,200	1,200
Fergus	117,000	95,000	500	500
Golden Valley	28,000	23,000	200	200
Judith Basin	64,600	52,000	200	200
Lewis & Clark	46,000	39,000	600	600
Meagher	62,000	54,000	200	200
Musselshell	38,000	31,000	100	200
Petroleum	34,000	27,000	0	0
Wheatland	42,000	32,000	300	300
CENTRAL	542,600	440,000	3,300	3,400
Beaverhead	190,000	159,000	100	0
Gallatin	82,000	69,000	6,200	6,200
Jefferson	29,500	23,000	700	700
Madison	125,000	110,000	200	200
Silver Bow	8,000	6,000	200	200
S. WEST	434,500	367,000	7,400	7,300
Big Horn	132,000	113,000	300	200
Carbon	63,500	48,000	800	600
Park	61,000	48,000	600	600
Stillwater	55,500	45,000	200	200
Sweet Grass	56,500	44,000	100	100
Treasure	33,000	28,000	0	0
Yellowstone	117,000	102,000	2,000	2,200
S. CENTRAL	518,500	428,000	4,000	3,900
Carter	71,000	57,000	100	100
Custer	79,000	65,000	200	100
Fallon	45,000	38,000	0	0
Powder River	92,000	77,000	100	100
Prairie	43,000	38,000	100	100
Rosebud	78,000	67,000	200	200
Wibaux	22,000	18,000	200	200
S. EAST	430,000	360,000	900	800
STATE	2,960,000	2,450,000	27,000	27,000

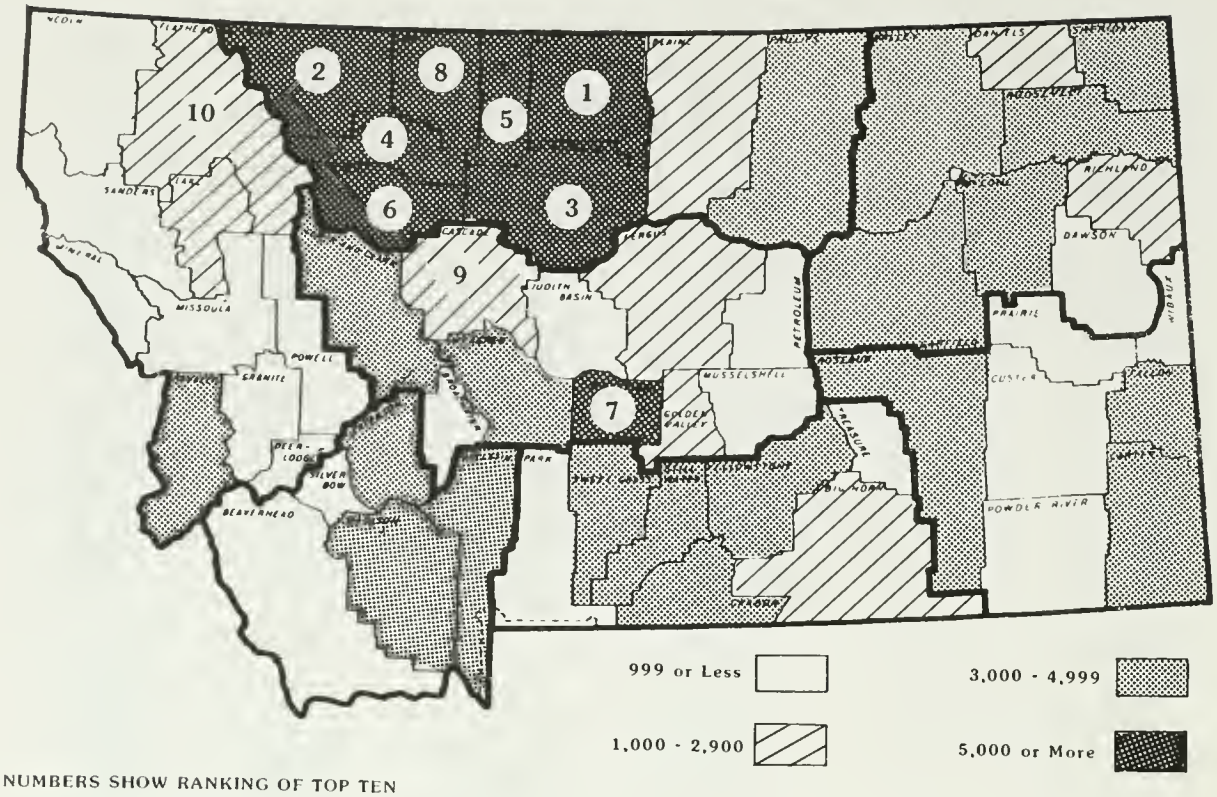
LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1985 - 1986

COUNTY & DISTRICT	Beef Cows & Heifers that have Calved		Stock Sheep and Lambs	
	1985	1986	1985	1986
	--Number of Head--		--Number of Head--	
Deer Lodge	5,800	5,100	200	200
Flathead	12,300	10,500	1,500	1,300
Granite	22,000	19,000	1,000	900
Lake	31,300	27,000	4,100	4,100
Lincoln	4,000	3,500	300	300
Mineral	700	600	100	100
Missoula	7,500	6,500	800	800
Powell	34,000	28,000	1,800	1,800
Ravalli	25,000	21,200	5,400	5,400
Sanders	15,300	12,500	1,500	1,200
N. WEST	157,900	133,900	16,700	16,100
Blaine	45,500	43,000	7,100	7,100
Chouteau	29,100	28,500	2,000	1,900
Glacier	19,900	16,500	1,900	1,900
Hill	13,500	12,500	900	900
Liberty	7,500	6,400	300	400
Phillips	42,000	42,000	9,200	9,200
Pondera	13,000	13,000	4,400	4,400
Teton	30,600	27,700	5,500	5,700
Toole	9,400	9,000	1,500	1,600
N. CENTRAL	210,500	198,600	32,800	33,100
Daniels	9,100	9,000	1,200	1,200
Dawson	24,100	21,700	2,900	2,800
Garfield	31,800	28,400	63,200	63,400
McCone	24,100	22,000	16,900	15,800
Richland	23,600	21,300	5,000	5,400
Roosevelt	12,800	11,500	3,500	3,100
Sheridan	11,500	11,000	2,300	2,300
Valley	36,400	36,500	3,500	2,700
N. EAST	173,400	161,400	98,500	96,700
Broadwater	16,100	16,000	3,800	4,000
Cascade	41,400	34,000	7,400	8,500
Fergus	60,800	59,300	11,400	10,500
Golden Valley	14,500	14,300	10,600	8,000
Judith Basin	33,600	33,500	7,000	7,500
Lewis & Clark	23,900	21,000	8,000	8,500
Meagher	32,300	32,500	5,700	5,800
Musselshell	19,700	18,600	11,800	12,000
Petroleum	17,800	16,100	4,000	4,200
Wheatland	21,800	19,600	20,000	20,000
CENTRAL	281,900	264,900	89,700	89,000
Beaverhead	95,000	80,000	17,000	17,000
Gallatin	30,400	27,900	5,700	6,200
Jefferson	19,800	15,500	600	600
Madison	65,000	60,000	13,700	16,000
Silver Bow	3,300	3,000	200	300
S. WEST	213,500	186,400	37,200	40,100
Big Horn	68,000	64,500	7,700	6,000
Carbon	31,000	24,500	11,700	10,500
Park	37,000	29,900	4,800	4,700
Stillwater	34,200	29,400	12,200	11,000
Sweet Grass	33,200	27,000	18,000	18,000
Treasure	16,000	15,000	800	1,000
Yellowstone	38,000	31,000	6,000	5,300
S. CENTRAL	257,400	221,300	61,200	56,500
Carter	35,000	34,000	85,200	74,000
Custer	41,000	36,500	10,000	8,000
Fallon	23,500	23,500	4,000	3,100
Powder River	45,000	42,200	18,000	17,000
Prairie	22,000	22,000	4,400	4,400
Rosebud	40,500	36,800	10,100	10,100
Wibaux	11,400	11,500	2,200	1,900
S. EAST	218,400	206,500	133,900	118,500
STATE	1,513,000	1,373,000	470,000	450,000

HOGS & PIGS

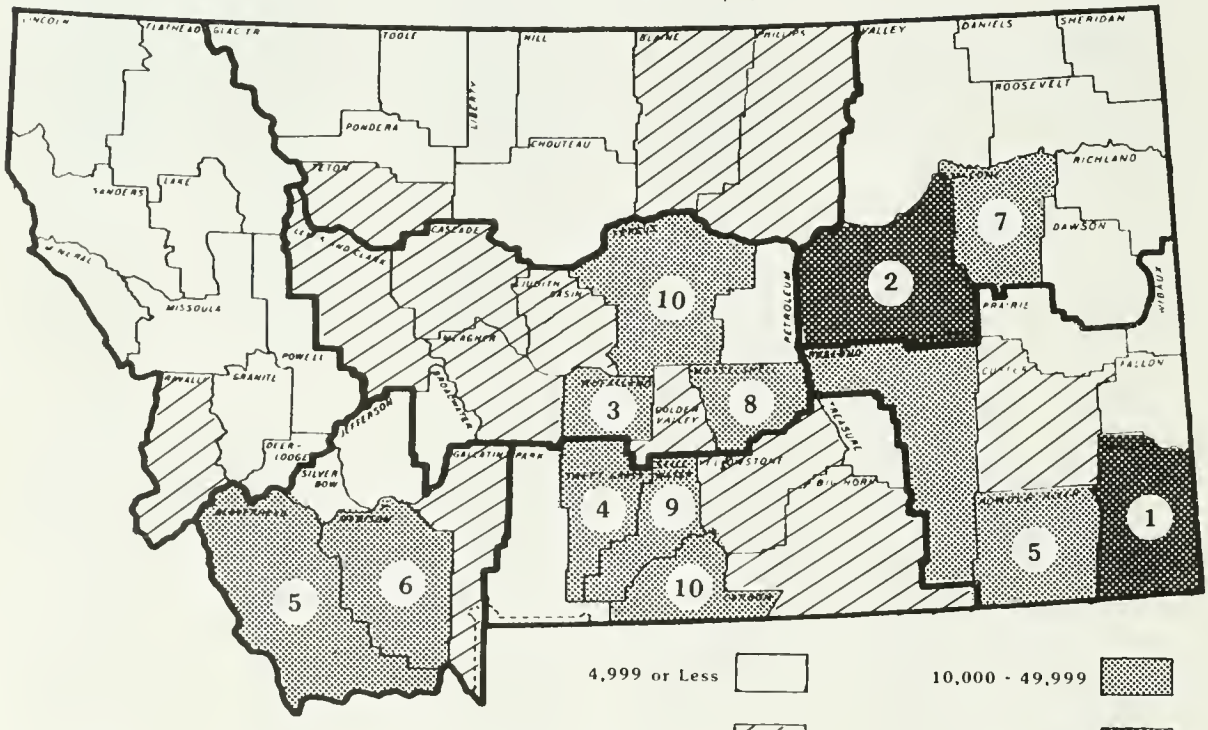
NUMBER OF HEAD DECEMBER 1, 1985



NUMBERS SHOW RANKING OF TOP TEN

SHEEP & LAMBS

NUMBER OF HEAD JANUARY 1, 1986



NUMBERS SHOW RANKING OF TOP TEN

TIE: BEAVERHEAD & POWDER RIVER - 5th

TIE: FERGUS & CARBON - 10th

LIVESTOCK

INVENTORY BY COUNTIES DECEMBER 1, 1984 - 1985

COUNTY & DISTRICT	Hogs and Pigs		Chickens	
	1984	1985	1984	1985
	--Number of Head--		--Number of Birds--	
Deer Lodge	200	200		
Flathead	3,600	4,100		
Granite	200	300		
Lake	3,700	3,500		
Lincoln	500	500		
Mineral	100	100		
Missoula	100	100		
Powell	600	500		
Ravalli	1,600	1,800		
Sanders	400	400		
N. WEST	11,000	11,500	148,800	135,900
Blaine	4,000	3,500		
Chouteau	10,000	8,000		
Glacier	9,800	9,000		
Hill	8,400	9,300		
Liberty	7,800	7,300		
Phillips	2,900	2,900		
Pondera	9,900	7,700		
Teton	6,700	5,800		
Toole	4,500	5,000		
N. CENTRAL	64,000	58,500	207,000	201,300
Daniels	4,500	3,800		
Dawson	1,000	900		
Garfield	2,600	1,500		
McCone	1,600	1,100		
Richland	3,300	3,300		
Roosevelt	3,000	2,600		
Sheridan	2,300	2,300		
Valley	3,700	2,500		
N. EAST	22,000	18,000	16,300	14,600
Broadwater	1,200	600		
Cascade	3,600	4,500		
Fergus	6,000	3,900		
Golden Valley	3,800	3,800		
Judith Basin	1,200	600		
Lewis & Clark	1,500	1,300		
Meagher	1,200	1,100		
Musselshell	500	500		
Petroleum	100	100		
Wheatland	5,900	5,600		
CENTRAL	25,000	22,000	239,300	262,600
Beaverhead	600	300		
Gallatin	3,700	2,500		
Jefferson	1,300	1,000		
Madison	2,800	2,600		
Silver Bow	100	100		
S. WEST	8,500	6,500	156,000	160,900
Big Horn	4,200	3,700		
Carbon	1,700	1,100		
Park	1,300	600		
Stillwater	2,500	2,400		
Sweet Grass	2,500	2,200		
Treasure	400	200		
Yellowstone	1,400	1,000		
S. CENTRAL	14,000	11,200	223,400	201,100
Carter	1,700	1,600		
Custer	800	800		
Fallon	3,800	1,900		
Powder River	800	400		
Prairie	900	700		
Rosebud	1,200	1,000		
Wibaux	1,300	900		
S. EAST	10,500	7,300	34,200	33,600
STATE	155,000	135,000	1,025,000	1,010,000

AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1986, totaled 89.2 million, 62 percent less than the previous fiscal year. Wheat and wheat products accounted for about three-fourths of the total value of exports for the state.

Value of United States agricultural commodities exported for the year ending September 30, 1986, decreased 16 percent from the previous fiscal year. Wheat and wheat products accounted for about 13 percent of the total value of the national exports.

Because of the impact of drouth on the '85 Montana wheat and barley crop, export revenues dropped sharply for the '86 fiscal year. North Dakota ranked number 1 in the export of wheat and products followed by Kansas, Texas and Oklahoma.

AGRICULTURAL EXPORTS

MONTANA and U.S., 1985-1986 1/

COMMODITY	MONTANA		UNITED STATES	
	1985	1986	1985	1986
	------ Million Dollars ------			
Wheat and Products	193.7	66.0	4,525.9	3,546.2
Feed Grains and Products	20.9	5.1	7,600.6	4,713.9
Fruits and Preparations	.1	.6	1,200.1	1,237.0
Vegetables and Preparations	--	--	945.8	1,000.1
Live Animals and Meat	5.6	6.8	1,160.9	1,356.1
Hides and Skins	--	--	1,324.6	1,455.5
Poultry and Products	--	--	392.8	455.3
Fats, Oils and Greases	--	--	607.9	476.5
Dairy Products	--	--	413.5	429.6
Feeds and Fodders	5.8	6.4	472.8	554.6
Seeds	1.8	1.8	352.3	366.4
Other	5.0	2.4	1,414.0	1,457.0
ALL COMMODITIES	232.9	89.2	31,200.8	26,324.7

1/ Fiscal year ending September 30.
Source: Foreign Agricultural Trade of the U.S., March/April 1987.

REPORTS ISSUED and PUBLICATION DATES

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION 1/
GENERAL REPORTS:		
Farm Report (Crop Forecasts)	Monthly	12th of Month
Weather, Crops & Livestock	Weekly	Mondays, April-October
REPORTS ON CROPS:		
Winter Wheat Seedings	Annual	January 14
Prospective Plantings	Annual	March
Annual Crop Summary and Value of Production	Annual	January 14
Cherry Forecast	Semi-Annually	June and January
Potato Stocks	Monthly	14th of Month, Dec.-April
Range and Pasture Condition	Monthly	12th of Month, April-Nov.
Stocks of Grains	Quarterly	January, March, June & Sept.
Wheat Movement Summary	Semi-Annually	January and July
Barley Varieties	Annual	July 15
REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK PRODUCTION:		
Poultry (Egg Production, Chick and Poult Hatchings)	Quarterly	21st March, June, Sept., Dec.
Livestock Slaughter	Monthly	20th of Month
Cattle Inventory and Calf Crop	Annual	February 5
Sheep on Feed	Annual	February
Sheep Inventory and Lamb Crop	Annual	February 5
Wool Crop	Annual	April 1
Hog Inventory and Pig Crop	Annual	January 6
Meat Animals, Marketings and Cash Receipts	Annual	April
Milk Cows and Milk Production	Quarterly	12th Jan., April, July & Oct.
PRICE REPORTS:		
Agricultural Prices	Monthly	Last working day of month
Farm Income	Annual	January
MISCELLANEOUS REPORTS:		
Farms and Farm Land	Annual	August 11
Farm Labor (Regional Data Only)	Quarterly	Feb., May, Aug., Nov.
COUNTY ESTIMATES:		
Wheat Estimates by County	Annual	Late winter-Early spring
Barley Estimates by County	Annual	Late winter-Early spring
Corn Estimates by County	Annual	Late Winter-Early spring
Cattle on Farms by County	Biennial	

1/ Pending program changes may change some publication dates. Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

SUBSCRIPTION INFORMATION:

1. Montana Crop & Livestock Reporter - a semi-monthly publication containing various crop, livestock, price and other farm data. Price: $10.00 for 24 issues.

2. Crop-Weather Report - follows crop progress and livestock situation. Price: $12.00 for 30 issues.

3. Montana Agricultural Statistics Bulletin - Price: $5.00.

Those who provide survey information are not charged.

Mailing address:

Montana Agricultural Statistics Service
P.O. Box 4369
Helena, Montana 59604

Office location:

Federal Building
301 South Park, Room 398
Helena, Montana
Phone: (406) 449-5303

4,000 copies of this public document were published at an estimated cost of $1.24 per copy for a total cost of $4,960 which includes $3,960 for printing and $1,000 for distribution.